

February 23, 2025

RB Engineering, Inc. 91 SW 13th Street PO Box 923 Chehalis, Washington 98532

Attention: Bob Balmelli

Report
Hydrogeologic Assessment and Nitrate Loading Study
Proposed RV Park
676 North Military Road
Winlock, Washington
Project No. 369-001-01

INTRODUCTION

This report presents the results of our hydrogeologic assessment and nitrate loading study for the proposed Roamers RV Park to be located at 676 North Military Road, in Winlock, Washington. We understand that the project site consists of a single parcel which comprises approximately 19.23 acres. We further understand that 56 RV pads are proposed for the development. Water will be provided by an onsite Group B water system, and sanitary waste will be disposed of through a community, on-site septic system. The Lewis County Health Department is requiring this hydrogeologic assessment and nitrate loading study as a part of the Method II analysis for septic design. The location of the subject site is shown relative to surrounding physical features in the attached Vicinity Map, Figure 1.

SCOPE OF SERVICES

The purpose of our services was to evaluate the hydrogeologic conditions at the site and to assess the possible impacts of the proposed septic systems on the quality of groundwater in aquifers beneath the property. Specifically, our scope of services for this project included the following:

- Review available information concerning topography, hydrogeology, soil conditions, and other
 relevant characteristics of the site and surrounding area. This information included water well
 logs from the Washington State Department of Ecology (Ecology) files, soil maps prepared by
 the Soil Conservation Service (SCS), wellhead protection plans and published reports on the
 geology and hydrogeology of Lewis County.
- 2. Evaluate groundwater elevations and flow direction based on available published and well log information.
- 3. Assess the existing nitrate concentrations in groundwater in the area.
- 4. Evaluate the potential nitrate contribution to the aquifer from the proposed development.

Roamers RV Park Hydrogeologic Assessment and Nitrate Loading Study February 23, 2025

- 5. Develop our opinion with regard to the potential impact of the proposed development on the aguifer systems in the site area.
- 6. Prepare a written report summarizing our observations and conclusions.

SITE CONDITIONS

GENERAL

The subject site consists of a single 19-acre parcel located on Military Road, north of the intersection with Sargent Road in Winlock, Washington. The surrounding land use is rural residential with a density of generally ten acres per residence. The slopes moderately downward to the north with an elevation differential of about 30 feet from north to south in the area of the proposed drain field to the north property line (Point of Compliance). The closest named surface water appears to be Olequa Creek which crosses the northern portion of the property from east to west.

SURFACE CONDITIONS

The subject site is currently used as residential. Vegetation at the site consists of Douglas fir trees with an understory of grass and brush. A shop and house occupy the property.

The U.S. Department of Agriculture Soil Conservation Service (SCS) report for Lewis County indicates that the surface soils on the subject property are classified as Lacamas Silt Loam 0 to 3 percent slopes. In general, these soils are characterized by having a high silt and clay content, low permeability, a high water table and moderate to high degree of nitrate removal.

GEOLOGIC CONDITIONS

Site geology was evaluated by reviewing available well logs, published information and our geologic reconnaissance of the site area. We were able to identify the locations of one well within approximately 1,000 feet of the site having well logs in Ecology's files. Copies of these well logs are contained in Attachment A. Copies of other well logs for wells in the vicinity of the site whose locations could not be identified or are outside the radius of interest are contained in Attachment B.

The site is located on an upland area underlain by early Pleistocene, pre-Vashon glacial outwash deposits of the Logan Hill formation. The unit consists of glacial outwash from alpine glaciers formed in the Cascade mountains to the east. These outwash soils consist of silt, sand and gravel with a thickness up to 150 feet. The upper 20 to 50 feet is deeply weathered and contains a high percentage of clay. Deeper zones within the formation are much less weathered and yield variable quantities of groundwater.

HYDROGEOLOGY

AQUIFER SYSTEMS

Based on our review of the available information, it appears that the primary water-bearing zone for nearby water supply wells is from deeper, unweathered sand and gravel units within the Logan Hill formation. Most well logs for the area indicate a static water level between about 10 and 30 feet below ground surface. This is significantly higher than the water bearing zones indicating a confined aquifer system.

2

Roamers RV Park Hydrogeologic Assessment and Nitrate Loading Study February 23, 2025

HYDRAULIC CONDUCTIVITY

Published estimates of hydraulic conductivity for the outwash deposits range between 100 and 1,000 feet per day.

GROUNDWATER FLOW DIRECTION AND GRADIENT

The direction of local horizontal groundwater flow for the shallow aquifer is to the north following topography. The hydraulic gradient in this area is approximately 0.005 feet per foot.

GROUNDWATER RECHARGE

Groundwater in Lewis County generally originates from precipitation and from lateral inflow in lower areas. Downward percolation of precipitation is inhibited within the Logan Hill formation due to the clays developed from deep weathering. Downward percolation rates through the weathered zone are estimated to be between 0 to 3 inches per year where saturated.

POTENTIAL GROUNDWATER IMPACTS

We understand that the proposed development will be served by on-site septic tanks and three community drainfields. The drainfields will be drip-emitter systems with roughly 100 gallon doses each, 24 times each day. The site soils contain high percentages of silt and clay and have the ability to remove a portion of the nitrate contributed by the septage. In our opinion, there is a low potential impact to the local groundwater or surface water quality as a result of nitrates in septic effluent from the proposed development.

NITRATE LOADING EVALUATION METHODOLOGY AND RESULTS

BACKGROUND NITRATE CONCENTRATIONS

We evaluated the background nitrate concentration in groundwater by reviewing sample information from the Tiffany Lane Mobile Home Park water system (ID 06225Q). Nitrate information for the community water system was obtained from the Washington State Department of Health, Office of Drinking Water website. Recent nitrate results for samples collected from the water system collected in November 2022 indicated a concentration of 1.4 milligrams per liter. The nitrate information obtained for the water system is contained in Attachment C.

NITRATE LOADING

We utilized available soil and climatic information in conjunction with information provided by RB Engineering regarding the size and loading of the septic systems proposed for the development as input for the Washington Department of Health spreadsheet to calculate nitrate contribution.

Our assumptions for variables in the DOH spreadsheet along with the final calculated results, are shown in Table 1, attached.

The results of the spreadsheet calculations indicate a contribution of 1.22 mg/l, and therefore, the development appears to be acceptable based on a low nitrate contribution.

RECOMMENDATIONS

Based on our understanding of the WDOH guidelines, we believe that the information presented herein adequately characterizes the proposed project site for the purposes of the hydrogeologic site

Roamers RV Park Hydrogeologic Assessment and Nitrate Loading Study February 23, 2025

assessment. It is our opinion that the proposed project does not appear to present adverse effects to the regional groundwater quality in the water supply aquifer in the vicinity of the site due to septic effluent contributing nitrates to the groundwater system.

LIMITATIONS

We have prepared this report for use by RB Engineering and their authorized agents. This report may be made available to regulatory agencies. Our interpretations regarding subsurface conditions are based on widely-spaced and generally, poorly-located water wells drilled and logged by others, on published geologic information and a brief site reconnaissance. Our interpretations contained herein should not be construed as a warranty of subsurface conditions. Actual subsurface conditions with respect to geology and groundwater may vary with location and time and, if required, should be explored using appropriate field techniques. No subsurface explorations have been completed for this project.

Within the limitations of scope, schedule, and budget, our services have been executed in accordance with generally accepted practices in this area at the time the report was prepared. No other conditions, express or implied, should be understood.

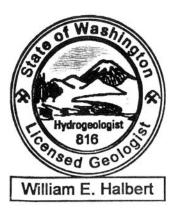


We appreciate the opportunity to assist you with this project. Please contact us if you have questions regarding the information presented in this report or if we can provide additional services.

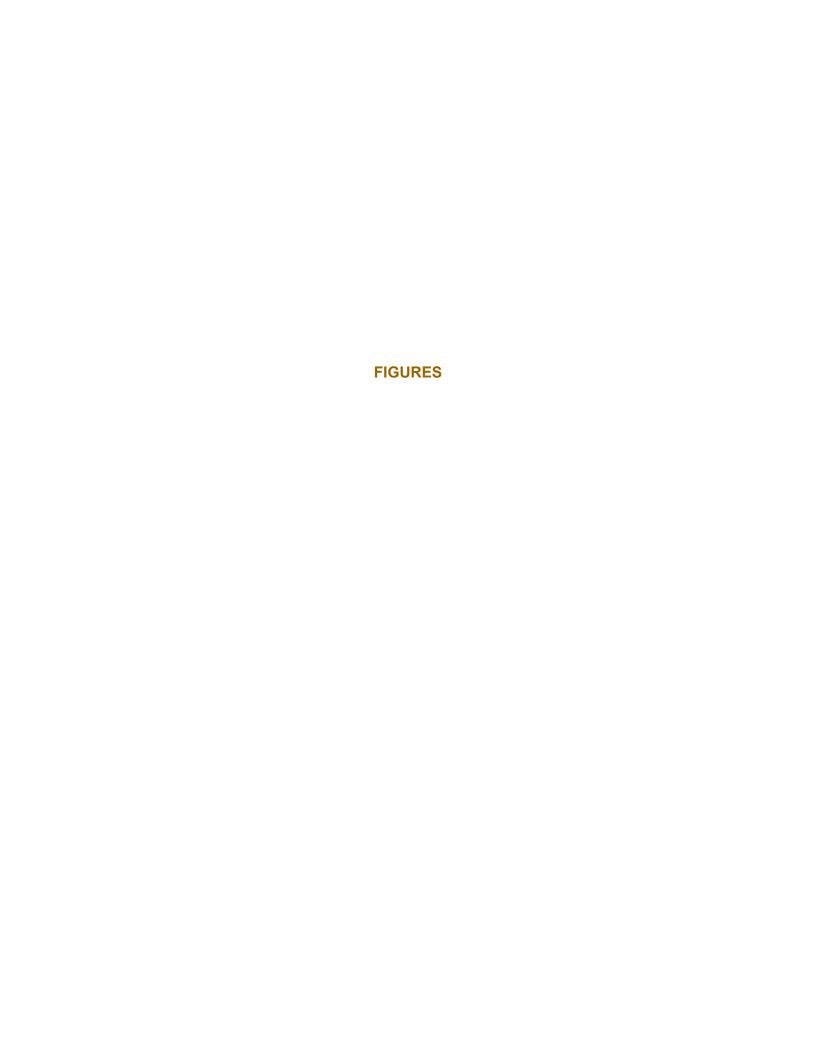
Respectfully Submitted, INSIGHT GEOLOGIC, INC.

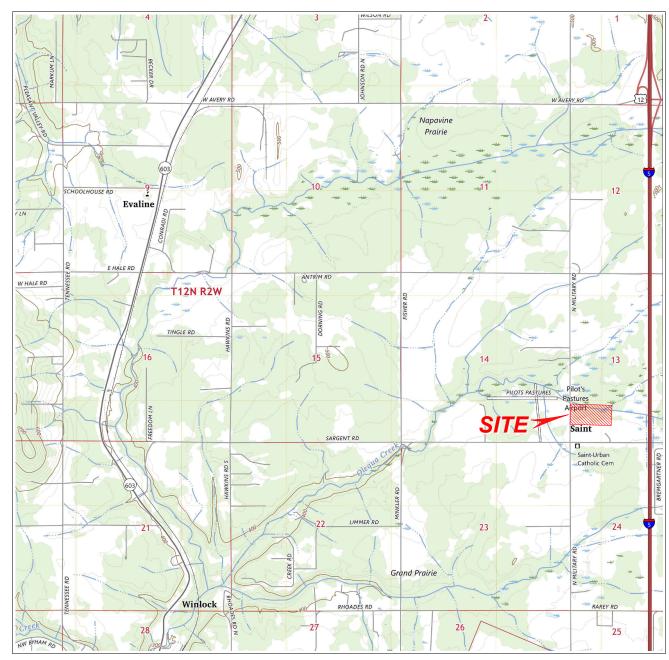
William E. Halbert, L.E.G., L.HG.

Principal Hydrogeologist



Attachments





Source: USGS (c) 2023

NAPAVINE QUADRANGLE WASHINGTON 7.5-MINUTE SERIES Year 2023



676 N MILITARY RD

WINLOCK, WASHINGTON



Figure 1 Vicinity Map



Source: Google Earth (C) 2024

LEGEND:

APPROXIMATE WELL LOCATION

APPROXIMATE 1,000 FT WELL RADIUS

WELLHEAD PROTECTION AREA

APPROXIMATE PROJECT BOUNDARY

WELL DATA TABLE

Owner Name	Well Depth
Velesco	77
Вох	88
Hopt	88
Graig	58
Sooter	84
МсСоу	50
Johnson	79
Haberstroh	60



676 N MILITARY ROAD

WINLOCK, WASHINGTON



Figure 2 Radius Well Location Map

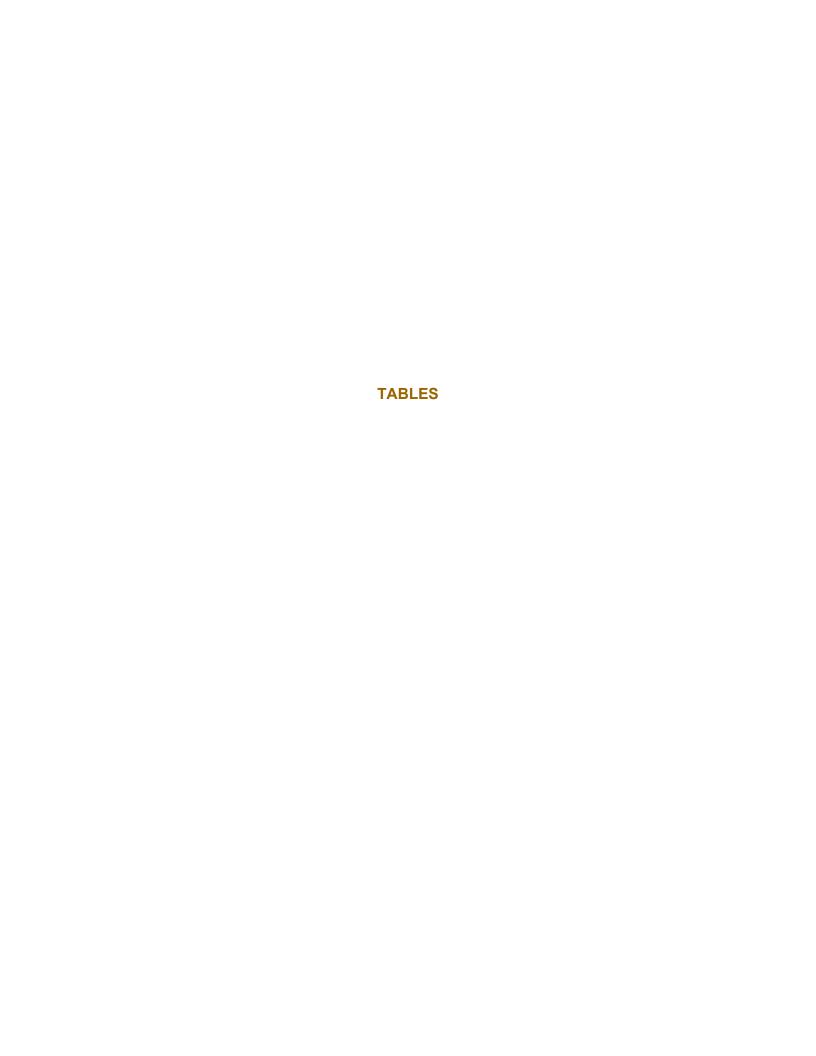


TABLE 1 WASHINGTON DEPARTMENT OF HEALTH LEVEL 1 NITRATE BALANCE FOR LARGE ON-SITE SEWAGE SYSTEM

Project name: Proposed Roamers RV Park

Address, city and county: 676 Military Road, Winlock, Lewis County, WA

Completed by (name and title): William Halbert, L.HG.

Pate: February 23, 2025

Date:	February	23, 2025			
Input Values	Factor	Units	Values	Instructions	Information Source
Nitrate concentration in precipitation	N _R	mg/l as N	0.24	Default	Default
Total nitrogen concentration in wastewater	N _W	mg/l	60	Default - residential strength	Default
Soil denitrification	d	unitless	0.1	Default	Default
Aquifer thickness	b	ft	10	Default or aquifer thickness if known	Default
Drainfield area	A _D	ft ²	19,720	Primary drainfield area	per Plans
Distance from drainfield to property boundary	D _{pb}	ft	577	Measure in direction of GW flow	Distance to nearest drainage
Aquifer width	W _A	ft	560	Perpendicular to GW flow	Measured
Aquifer hydraulic conductivity	к	ft/day	700	Measured or literature value	Literature nominal value
Hydraulic gradient	i	ft/ft	0.010	If unknown, use 0.010	Default
Recharge	R	in/yr	31.50	Recharge will be a % of ppt	Western Regional Climate Ctr.
Nitrate concentration of upgradient ground water	N _B	mg/l	1.4	Prefer sampling data	WDOH - WSID 06225Q 11/22
Wastewater volume	V _w	gpd	7,000	Design flows or measured volume	Design Flow@115 bedrooms
Output Values					
Groundwater nitrate value	N_{GW}	mg/l as N	2.62	Point of Compliance (POC)	
Difference between existing and projected nitrate conc. (must be <2.0)			1.22	ок	

ATTACHMENT A RADIUS WATER WELL LOGS

The Dep The Department of Ecology does NOT Warranty the Data and/or the Information on this Well Report.

File Original and First Copy with Department of Ecology Second Copy — Owner's Copy Third Copy — Driller's Copy

WATER WELL REPORT

Start Card No.	W091941

STATE OF WASHINGTON

Water Right Permit No.

(1) OWNER: Name Arnold Huberstruh	Address 120 Mables Court Drive Chehalis, WA 98531
(2) LOCATION OF WELL: County Lewis	SW 1/4 SW 1/4 Sec 13 T. 12 N. R ZW WM.
(2a) STREET ADDRESS OF WELL (or nearest address) Sargert Rd.	Wintock
(3) PROPOSED USE: X Domestic Industrial Municipal	(10) WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION
☐ Irrigation ☐ DeWater Test Well ☐ Other ☐	Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information.
(4) TYPE OF WORK: Owner's number of well (If more than one)	MATERIAL FROM TO
Abandoned New well	Only Brown top 0
Reconditioned	Soil 02
(5) DIMENSIONS: Diameter of well incl	
Drilled 60 feet. Depth of completed well 60	H. Brown Clay grately 20 30
(6) CONSTRUCTION DETAILS:	- Clay ground- good Land 30 40
Casing installed: 658 Diam. from +2 ft. to 58	n. Harries
Welded Diam. from ft. to	nt.
Threaded Diam. fromft. to	n.
Perforations: Yes No 🗵	
Type of perforator used in. by in. by	in.
SIZE of perforations in. by	ft.
perforations from ft. to	_п.
perforations fromft. to	_n.
Screens: Yes No X	
Manufacturer's Name	
Type Model No	* 3 2 m
Diam. Slot size from ft. to Diam. Slot size from ft. to	
	-"
Gravel packed: Yes No Size of gravel	n. 27 28
Surface seal: Yes No To what depth? 18 Material used in seal BENTON ITE	ft.
Did any strata contain unusable water? Yes No No	
Type of water? Depth of strata	
Method of sealing strata off	
(7) PUMP: Manufacturer's Name	Work Started 5-17
(8) WATER LEVELS: Land-surface elevation above mean sea level	n
Static level	I WELL CONSTRUCTOR CERTIFICATION.
Artesian water is controlled by(Cap. valve, etc.)	I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and
(9) WELL TESTS: Drawdown is amount water level is lowered below static level	the information reported above are true to my best knowledge and belief.
Was a pump test made? Yes No If yes, by whom?	NAME KING BRUS, DEILLING (PERSON, FIRM, OR CORPORATION) (TYPE OR PRINT)
Tidit.	750 Dilymore Dr. William 9501
)))))))))))))))))))))))	
Recovery data (time taken as zero when pump turned off) (water level measured from top to water level)	(Signed) (WEEL DANILLER) License No. 2363
Time Water Level Time Water Level Time Water Level	Contractor's Registration No. KINGBDTIONOC Date 5-19 1997
	(USE ADDITIONAL SHEETS IF NECESSARY)
Date of test	
Gardina Control Contro	hrs. Ecology is an Equal Opportunity and Affirmative Action employer. For spe-
Artesian flow g.p.m. Date	cial accommodation needs, contact the Water Resources Program at (206)
Temperature of water Was a chemical analysis made? Yes 🗌 No 🗌	TOT-QUO. THE LED HUILING IS (200) TOT-0000.

ort.	2 . 7	~	
Reg		{	
<u> </u>	.		-
×			
Ë			
<u>_</u>	· 1	EPAR	
Ĕ	Ë	EPAR CO)
퓿			
Ë			
ᅙ		\A.	
he Ir	X	you	
ŧ		Ve	
₫	爿	. We	:1
and		•	
Œ		V _V V _i S	
Data			ž
þ	First N	vame:_	
₹	Chart	Addres	_
ant	. Street	Annies	
arr	City:	[la	#
≥			
5			Ž,
z	Well A	ddress:	
Ö	A ACII VI		-
þ	City:		_
7	•	* •	

Longitude

Additional information, if available:

Location marked on topographic map (please attach)

Location marked on air photo (please attach)



Well Tagging Form

Unique Well Tag No: AFN 833 REPORTAMENTO OF THE REPORTED TO THE REPORT OF THE Well Report available (please attach this form to the well report and submit it to the Ecology Regional Office near Tiffany Lane Verification inconclusive Well Report not available Davine FOR AGENCY USE ONLY Topographic Map Survey Computer generated Digital Altimeter feet/meters (circle one) Elevation at land surface Topographic Map

OCT 0 1 2000

RECEIVED

Other

Washington State Department of Ecology

Washington State
Department of Ecology

File Original and First Copy with Department of Ecology Second Copy—Owner's Copy Third Copy—Driller's Copy

WATER WELL REPORT

Start Card No. 065422

STATE OF WASHINGTON

Third	CopyDriller's Copy	Water Right Permit No	
(1)	OWNER: Name Steve CR1.4	Address 227 Sugen 7 Rd	WinLuck
(2)	LOCATION OF WELL: County Thurslun	SE 45E 4 Sec 14 T.	2 N. A. 2 WW.
(2a)	STREET ADDDRESS OF WELL (or nearest address) 2 2 4		
(3)	PROPOSED USE: Domestic Industrial Municipal DeWater Test Well Other	(10) WELL LOG or ABANDONMENT PROCEDU	
	TYPE OF WORK: Owner's number of well	thickness of aquifers and the kind and nature of the material in e- with at least one entry for each change of information.	sch stratum penetrated,
(4)	(ir interest trials)	MATERIAL	FROM TO
	Abandoned : New well Method: Dug : Bored : Deepened : Cable : Driven :	Tap So. L	U 2
	Reconditioned Rotary 🗗 Jetted 🗆	Yellow Clay	0 23
<u></u> (5)	DIMENSIONS: Diameter of wellinches.	HARD PAN	23 22
	Drilledfeet. Depth of completed wellft.	GRENEL + WATER	27 58
	CONSTRUCTION DETAILS:		
	Casing Installed: 6 Diam. from U ft. to 5 8 ft.		
	Welded Diem. from ft. to ft.		
	Liner installed Threaded Diam. from ft. to ft.		ļ
	Perforations: Yes No No		<u> </u>
	Type of perforator used		
	SIZE of perforations in. by in.		
	perforations fromft. toft.		
	perforations from ft. to ft.		
		san.	
	Screens: Yes No Manufacturer's Name	2 9	
	Type Model No	**	
	Diam. Slot size from ft. to ft.		
	Diam. Slot size from ft. to ft.		
*****	Gravel packed: Yes No Size of gravel		
	Gravel placed fromft. toft.		ļ
	157 Tambat danh2 18 H		
	Surface seal: Yes No No Towns deputing Material used in seal Cement & Bentonile		
	Did any strate contain unusable water? Yes No	•	
	Type of water? Depth of strate		
	Method of sealing strata off		
(7)	PUMP: Manufacturer's Name		
	Type:H.P		
(8)	WATER LEVELS: Land-surface elevation above mean see level		
(-,	Static level 12 th. below top of well Date 1/96		
	Artesian pressurelbs. per square inch Date		
	Artesian water is controlled by(Cap, valve, etc.)}	11/6	(/90 19
(9)	WELL TESTS: Drawdown is amount water level is lowered below static level	Work started 11/40, 19. Completed 2	7
	Was a pump test made? Yes No If yes, by whom?	WELL CONSTRUCTOR CERTIFICATION:	
	Yield:gal./min. withft. drawdown afterhrs.	I constructed and/or accept responsibility for con and its compliance with all Washington well con	struction of this well,
	0 0 0 0	Materials used and the information reported above	are true to my best
	Recovery data (time taken as zero when pump turned off) (water level measured	knowledge and belief.	
	from well top to water level) Time Water Level Time Water Level Time Water Level	NAME Chehalis OR.LLING (PERSON, FIRM, OR CORPORATION)	
		(PERSON, FIRM, OR CORPORATION)	(TYPE OR PRINT)
		Address 7/15 (4/51 50 Ro	cheston
	Date of test	(Signed) Jerry Varn License	No. 015/
	Bailer testgal./min. with ft. drawdown after hrs.	Contractor's (WELL DRILLER)	
	Airtest 20 gal./min. with stem set atft. for 2 hrs.	No. Luck & WO 123NY Date 198	<u> </u>
	Artesian flow g.p.m. Date	· · · · · · · · · · · · · · · · · · ·	
	Temperature of water Was a chemical analysis made? Yes No	(USE ADDITIONAL SHEETS IF NECE	SSARY)

WATER WELL REPORT	CURRENT Notice of Intent No. W/7/953	
Original & 1st copy - Ecology, 2nd copy - owner, 3rd copy - driller	Unique Ecology Well ID Tag No. AHR 024	<u> </u>
Construction/Decommission ("x" in circle) / 38330	Water Right Permit No.	
O Decommission ORIGINAL CONSTRUCTION Notice of Intent Number	Property Owner Name LENORD HORY	
PROPOSED USE: Domestic Industrial Municipal DeWater Irrigation Test Well Other	Well Street Address 164 SATGBNT BL	
	City Winlock County: LEWIS	
TYPE OF WORK: Owner's number of well (if more than one) Work Reconditioned Method. Dug Bored Driven	Location 560 1/4- 1/4 560 1/4 Sec 13 Twn 22 R	Z EWM cir
Deepened Detection Detection Description D	L _	WWM
DIMENSIONS: Diameter of well inches, drilled ft	Lat/Long: Lat Deg Lat Min/Sec	
Depth of completed well 88 ft	REQUIRED) Long Deg Long Min/Se	ec
CONSTRUCTION DETAILS C	Tax Parcel No.	
Casing Welded 6 " Diam from 4 / ft to 88 ft	CONSTRUCTION OR DECOMMISSION PROCED	URE
Installed: Liner installed " Diam fromft toft	Formation Describe by color, character, size of material and stru	
☐ Threaded" Diam fromft. toft	kind and nature of the material in each stratum penetrated, with a entry for each change of information. Indicate all water encounter	
Perforations: Yes No	(USE ADDITIONAL SHEETS IF NECESSARY.)	
Type of perforator used	MATERIAL FROM	то
SIZE of perfsin byin and no of perfs fromft tofi	top soil	21
Screens: Yes Poo K-Pac Location	7/-	
Manufacturer's Name	RED CLAY 2'	151
TypeModel No		177
DiamSlot Sizefromft toft	VELLOW CLOY 15'	11
Diam. Slot Size from ft to ft	XALLOW CLAY	35
Gravel/Filter packed: Yes No Size of gravel/sand		
Materials placed fromft_toft.	Brown SANDY CLAY & GRAVEL 35"	891
Surface Seal: Yes No To what depth? 20 ft		
Materials used in seal BRNFONITE	WATER BEARING GARD 89"	90'
Did any strata contain unusable water? Tyes No		
Type of water?Depth of strata	RECEIVED	
Method of sealing strata off	-	
PUMP: Manufacturer's NameH P	AUG 2 0 2003	
7) [2]	DEDADTMENT OF ECOLOGY ST	
WATER LEVELS: Land-surface elevation above mean sea levelft	WELL DRILLING UNIT	
Static level 36 ft below top of well Date 08 - 04 - 03 Artesian pressure 1bs per square inch Date	-0 B	
Artesian water is controlled by	m m	†
(cap,valve, etc)	<u> </u>	+
WELL TESTS: Drawdown is amount water level is lowered below static level		-
Was a pump test made? Yes No If yes, by whom?		
Yieldgal /min_withft. drawdown afterhrs		
Yield gal /min with ft drawdown after hrs		
Yieldgal /min withft drawdown afterhrs Recovery data (time taken as zero when pump turned off)(water level measured from		
well top to water level)		
Time Water Level Time Water Level Time Water Level		
Date of test		
Bailer test /8 gal /min with /9 ft drawdown after hrs Airtest gal /min with stem set at ft for hrs		+
Artesian flowg p m Date		/ 42
Temperature of waterWas a chemical analysis made? Yes No	Start Date <u>07-30-03</u> Completed Date <u>08-05</u>	r-U)
WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept resp Washington well construction standards. Materials used and the information is		vith all
		11170
Driller Engineer Traince Name (Print) Kanneth Withhm		in in
Driller/Engineer/Trainee Signature	— Address 1090 Hyw 603	
Driller or Trainee License No. <u>0528</u>	City, State, Zip ChBhotis WA-985	32
If twoines licensed driller's		
If trainee, licensed driller'sSignature and License no	Registration No Real Fresh 12/01 Date 08-04	
CARLESON OF THE PARTY AND THE	Ecology is an Equal Opportunity Employer ECY 050-1-2	0 (Day 4/01)

WATER WELL REPORTIVE	Notice of Intent No. 4171983	
Original & 1st copy - Ecology, 2nd copy - owner, 3rd copy - driller	Unique Ecology Well ID Tag No. #HR 05	2
Construction	Water Right Permit No.	
O Decommission ORIGINAL CONSTRUCTION Notice ECOLOGY 151823 OF Intent Number WELL DRILLING UNIT	Property Owner Name TEMY BOX	
PROPOSED USE: Domestic Industrial Municipal	Well Street Address 162 Stry BWY	Kd .
☐ DeWater ☐ Irrigation ☐ Test Well ☐ Other	Gin Will LOCK County LEW	· / `
TYPE OF WORK: Owner's number of well (if more than one)	City WIN LOCK County: LEW Location 510 1/4- 1/4 510 1/4 Sec. 3 Twn 124	EWM cir
New Well ☐ Reconditioned Method: ☐ Dug ☐ Bored ☐ Driven ☐ Deepened		WWW
DIMENSIONS: Diameter of well	(s,t,r still	
Depth of completed well 88 ft.	REQUIRED) Long Deg Long M	in/Sec
CONSTRUCTION DETAILS	Tax Parcel No.	CERTIFIE
Casing Welded Diam. fromft. toft Installed: Liner installed " Diam. fromft. toft	Formation: Describe by color, character, size of material an	d structure, and the
Threaded" Diam. fromft. toft	kind and nature of the material in each stratum penetrated, we entry for each change of information. Indicate all water enc	
Perforations: Yes No	(USE ADDITIONAL SHEETS IF NECESSARY.)	ounice.
Type of perforator used	MATERIAL FROM	
SIZE of perfsin. byin. and no. of perfsfromft. toft. Screens: Yes Mo K-Pac Location	TOP SOIL O	<u>' 2' </u>
Manufacturer's Name	RED CLAY 2	(28/
TypeModel No DiamSlot Sizefromft. toft.	NEW CLIFY	70
Diam. Slot Size from ft. to ft.	Brown CLAY+ GravEL 2	8' 80'
Gravel/Filter packed: Yes S No Size of gravel/sand	SOME WATER 48'-70'	
Materials placed from ft. to ft.		
Surface Seal: Yes \sum No To what depth? 20 ft		0/ 87/
Materials used in seal BENTON IT Z Did any strata contain unusable water? Yes No		7' 88'
Type of water? Depth of strata	WATE BEATING COURSE SAME &	7' 88'
Method of sealing strata off	570	
PUMP: Manufacturer's Name	A C MA	:
Type: H.P. H.P. ft.	- is	
WATER LEVELS: Land-surface elevation above mean sea level ft. Static level ft. below top of well Date 05-13-04	80	
Artesian pressurelbs. per square inch Date	500 10	
Artesian water is controlled by(cap,valve, etc.)	766 43	
WELL TESTS: Drawdown is amount water level is lowered below static level.	ω	
Was a pump test made? Yes No If yes, by whom?		
Yield: gal/min. with ft. drawdown after hrs. Yield: gal/min. with ft. drawdown after hrs.		
Yield: gal/min. with ft. drawdown after hrs. Recovery data (time taken as zero when pump turned off)(water level measured from		
kecovery aata (time taken as zero when pump turned off)(water tevel measured from well top to water level)		
Time Water Level Time Water Level Time Water Level		
Date of test		
Bailer test 5 gal/min. with 30 ft. drawdown after hrs. Airtest gal/min. with stem set at ft. for hrs.		
Artesian flowg.p.m. Date	Start Date 05-12-04 Completed Date 05	-13-04
Temperature of waterWas a chemical analysis made? Yes No		
WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsible to the construction standards. Materials used and the information representation of the construction of the const	eported above are true to my best knowledge and belie	f. ·
Driller Engineer Trainee Name (Print)	Drilling Company BOBETTS WELL	prilling
Driller/Engineer/Trainee Signature	- Address 1090 HyW 603	
Driller or Trainee License No. <u>9528</u>	- City, State, Zip Chehalif W. 9	8532
If trainee, licensed driller's	Contractor's Registration NAI be HUB 2 100 Date 05	
Signature and License no.	Ecology is an Equal Opportunity Employer FCY 05	,

WATER WELL REPORT	Γ.	CURRENT Notice of Intent No. 417/98	9	
Original & 1st copy - Ecology, 2nd copy - owner, 3rd copy - dri		Unique Ecology Well ID Tag No. A WK		
Construction/Decommission ("x" in circle) Construction				
O Decommission ORIGINAL CONSTRUCTION Notice		Water Right Permit No.		
15/824 of Intent Number		Property Owner Name Tim Muir h	ead	
PROPOSED USE: Domestic Industrial Municipal		Well Street Address 205 Proffin		
☐ DeWater ☐ Irrigation ☐ Test Well ☐ Other		C Ranks 110	1 12 1 22	·· · · · ·
TYPE OF WORK: Owner's number of well (if more than one)		City CENTRALIA County:	-BW17	- FWM
New Well Reconditioned Method: Dug Bored D	Driven	Location NE 1/4- 1/4 NE 1/4 Sec 22	Twn /4/2 R_	2 cww
□ Deepened		Lat/Long: Lat Deg	Lat Min/Can	(WWM
DIMENSIONS: Diameter of well 6 inches, drilled 88 ft.	t.	(3,1,1 31111		
Depth of completed well8 2 ft.		REQUIRED) Long Deg	Long Min/Se	c
CONSTRUCTION DETAILS		Tax Parcel No.		
Casing Diam. from ft. to	o 75 ft.	CONSTRUCTION OR DECOMMISSI Formation: Describe by color, character, size of n		
Elifer instance —		kind and nature of the material in each stratum pe		
		entry for each change of information. Indicate all		ed.
Perforations: De Yes No Type of perforator used Drill	<u>[</u>	USE ADDITIONAL SHEETS IF NECESSARY	Í	1
SIZE of perfs 4 in. byin. and no. of perfs 26 from 60 ft. t	10 85 ft	MATERIAL	FROM	TO
		TOP SOIL	0'	3'
Screens: Yes No K-Pac Location	· ·		<u> </u>	1 - 7
TypeModel No		Shole CUNTER 62-75'	3'	17'
Diam. Slot Size from ft. to	ft.		(4-7	
DiamSlot Sizefromft. to	ft.	Shore CUNTER 62-75"	17'	881
Gravel/Filter packed: Yes Pro Size of gravel/sand			, i	
Materials placed fromft. to	ft.			
Surface Seal: Yes No To what depth? 78 ft			i e	
Materials used in seal BRATON ITE		RECEIVED	<u> </u>	
Did any strata contain unusable water? Yes No		MAY 2 5 2004		l
Type of water?Depth of strata		,		
Method of sealing strata off		DEPARTMENT OF ECOLOGY WELL DRIZEING UNIT		
PUMP: Manufacturer's Name	— [WELL OFFICING UNIT		
1)100		ת	₽	
WATER LEVELS: Land-surface elevation above mean sea levelft. below top of well Dateft.	-04 ft.	S		
Artesian pressurelbs. per square inch Date	/ [25.		
Artesian water is controlled by		1, W	J. J.	
(cap,valve, etc.)		0C	N	
WELL TESTS: Drawdown is amount water level is lowered below static		000	<u> </u>	
Was a pump test made? Yes No If yes, by whom?		30	D	,
Yield:gal./min. withft. drawdown after Yield:gal./min. withft. drawdown after	hrs. hrs.		<i>i</i> .	
Yield:gal./min. withft. drawdown after			7.	
Recovery data (time taken as zero when pump turned off)(water level measu	ured from			
well top to water level) Time Water Level Time Water Level Time Water	er Level		ļ	
Time Water Level Time Water Level Time Water				
			 	
Date of test		· · · · · · · · · · · · · · · · · · ·	 	<u> </u>
Bailer test 2 gal/min. with 6 ft. drawdown after hrs	rs.		 	<u> </u>
Airtestgal /min. with stem set atft. forhr Artesian flowg.p.m. Date		•	<u> </u>	<u> </u>
Temperature of waterWas a chemical analysis made? Yes No	-	Start Date 05-04-04 Completed D	ate 05-04	1-04
WELL CONSTRUCTION CERTIFICATION: I constructed and/or ac Washington well construction standards. Materials used and the info	accept respon	sibility for construction of this well, and its orted above are true to my best knowledge a	compliance wand belief.	ith all
Driller Engineer Trainee Name (Print)				ling
Driller/Engineer/Trainee Signature	<u> </u>			
Difficial Linear Signature 20520		- Address 1090 Hyw 60 City, State, Zip ChEht Lis	1 , 11	<u> </u>
Driller or Trainee License No. 9528		City, State, Zip	WH.98	052
If trainee, licensed driller's		Contractor's Registration No. Robert 1012/100	Date 05-0	404
Signature and License no		1 * '		
		Ecology is an Equal Opportunity Employer.	ECY 050-1-20	J (Rev 4/

WATER WELL REPORT	CURRENT Notice of Intent No. W13950	<u></u>	
Copy - Copy - Original & 1st copy - Ecology, 2nd copy - owner, 3rd copy - driller	Unique Ecology Well ID Tag No. AFC		
Construction/Decommission ("x" in circle)	•	~	
O Construction O Decommission ORIGINAL CONSTRUCTION Notice	Water Right Permit No.		
173584 of Intent Number	Property Owner Name Stan Soot	er	
PROPOSED USE: ☑ Domestic ☐ Industrial ☐ Municipal	Well Street Address 676 N. M.		
□ DeWater □ Irrigation □ Test Well □ Other			
TYPE OF WORK: Owner's number of well (if more than one)	City Winlock County:	174-	2 EWM c
New Well Reconditioned Method: Dug Bored Driven	Location 560 1/4-1/4 560 13	iwn 144 R	
☐ Deepened ☐ Cable ☑ Rotary ☐ Jetted	Lat/Long: Lat Deg	Lat Min/Sec	WWM)
DIMENSIONS: Diameter of well	(s,t,r still REQUIRED) Long Deg	Long Min/Sea	c
CONSTRUCTION DETAILS	Tax Parcel No.		
Casing Welded 6 " Diam. from +2 ft. to 77 f	t. CONSTRUCTION OR DECOMMISSION	ON PROCEDU	JRE
Installed: Liner installed Diam. fromft. tof	t. Formation: Describe by color, character, size of m		
Threaded" Diam. fromft. tof	kind and nature of the material in each stratum per entry for each change of information. Indicate all v		
Perforations: Yes No	(USE ADDITIONAL SHEETS IF NECESSARY.	<u>) </u>	
Type of perforator used	MATERIAL	FROM	TO
	Topsoil	0	2
Screens: Yes No K-Pac Location		ļ	4-
TypeModel No	Clay, yellow	2	20
DiamSlot Sizefromft. toft.		•	
Diam. Slot Size from ft. to ft.	Clay, yellow and	711	
Gravel/Filter packed: Yes No Size of gravel/sandft. toft.	gravel, cemented	20	_55
Surface Seal: Yes \(\subseteq No \) To what depth? 35 ft	Clay, blue agrave!		
Materials used in seal 3/8" Bentonite chips	water bearing, dirty	55	74
Did any strata contain unusable water? Yes No			
Type of water? Dirty Depth of strata 55-74	Clay blue	74	76
Method of sealing strata off Cased of F			,
PUMP: Manufacturer's NameH.P	Sandstone, blue, with		
WATER LEVELS: Land-surface elevation above mean sea levelft	I wond water bearing	76	82
Static level 15 ft. below top of well Date 8-31-2001	7.		
Artesian pressurelbs. per square inch Date	Sand, brown	82	84
Artesian water is controlled by (cap,valve, etc.)			
WELL TESTS: Drawdown is amount water level is lowered below static level.			
Was a pump test made? Yes No If yes, by whom?			
Yield: gal/min. with ft. drawdown after hrs. Yield: gal/min. with ft. drawdown after hrs.	RFC	FIV	-17
Yield: gal/min. with ft. drawdown after hrs.			
Recovery data (time taken as zero when pump turned off)(water level measured from well top to water level)	JUN	1 0 2005)
Time Water Level Time Water Level Time Water Level			
		ington Sta	
Date of test	Departm	ent of Ec	ology
Bailer testgal./min. withft. drawdown afterhrs.		-	
Airtest		<u>_</u>	
Temperature of waterWas a chemical analysis made? Yes \(\mathbb{Z}\) No	Start Date 8-30-01 Completed Da	ite <u>8-3/</u>	-01
WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept resp	onsibility for construction of this well, and its	compliance wi	th all
Washington well construction standards. Materials used and the information i		11 11 6	
Driller Dengineer Traince Name (Print) Kenneth Williams	Drilling Company Williams Well	Drillin	q, Inc.
Driller/Engineer/Trainee Signature Land	- Address 70 / Lackson the		•
Driller or Trainee License No. 1768	_ City, State, Zip ToleDo, WA	9859	7/
If trainee, licensed driller's	1 Contractor's		
Signature and License no.	Registration No. WILLIUDGOOK D	•	
	Ecology is an Equal Opportunity Employer.	ECY 050-1-20	(Kev 4/01)

WATER WELL REPORT	CURRENT Notice of Intent No. W249 7:	2 .7	
Original & 1 st copy - Ecology, 2 nd copy - owner, 3 rd copy - driller	Unique Ecology Well ID Tag No. AL	J 62	2
Construction/Decommission ("x" in circle)	Water Right Permit No.	3 - 20	
Construction O Decommission ORIGINAL INSTALLATION Notice	(A.) . / . /	SCD /F	Kugo
Oct. 429 of Intent Number	Property Owner Name 1747 1	30/1	Tijerge
PROPOSED USE: Domestic Industrial Municipal	Well Street Address 136 Sargen		
DeWater Irrigation Test Well Other	City Winlock County L		
TYPE OF WORK: Owner's number of well (if more than one)	LocationSE1/4-1/45W1/4 Sec/13 Twn/2N	R CEWM	circle one
New well Reconditioned Method : Dug Bored Driven Cable Rotary Jetted	Lat/Long (s, t, r Lat Deg Lat	Min/Sec _	
DIMENSIONS: Diameter of well inches, drilled ft. Depth of completed well ft.	Still REQUIRED) Long Deg Long	ng Min/Sec	
CONSTRUCTION DETAILS	Tax Parcel No. 015/1600300	<u> </u>	
Casing (See Welded 6 "Diam. from 5 ft. to 7 ft. linstalled: Liner installed "Diam. from ft. to ft.			
☐ Threaded " Diam. from ft. to ft.	CONSTRUCTION OR DECOMMISSION Formation: Describe by color, character, size of material and	-	1
Perforations: Yes No Type of perforator used	nature of the material in each stratum penetrated, with at least	one entry for eac	
SIZE of perfs in. by in. and no. of perfs from ft. to ft	information. (USE ADDITIONAL SHEETS IF NECES	SARY.)	то
Screens:	top Spil	1	- (8
Manufacturer's Name	Brown Clay	3	77
Type Model No. Diam. Slot size from ft. to ft.	Hellow Class	77	26
Diam. Slot size from ft. to ft.	gravely (18/10/2) (gg	26	61
Gravel/Filter packed: Yes No Size of gravel/sandft.	brown What Graver	32	77
Surface Seal: No To what depth? ft.	7.4		
Material used in seal			
Did any strata contain unusable water?			
Type of water? Depth of strata Method of sealing strata off			
PUMP: Manufacturer's Name			
Type:H.P			
WATER LEVELS: Land-surface elevation above mean sea level ft.			
Static level ft. below top of well Date/0-//-06 Artesian pressure lbs. per square inchr Date			
Artesian water is controlled by			,
(cap, valve, etc.)			
WELL TESTS: Drawdown is amount water level is lowered below static level Was a pump test made? □ Yes ✓ No If yes, by whom?			
Yield: gal/min. with ft. drawdown after hrs.			
Yield: gal/min. with ft. drawdown after hrs. Yield: gal/min. with ft. drawdown after hrs.			
Recovery data (time taken as zero when pump turned off) (water level measured from well			
top to water level) Time Water Level Time Water Level Time Water Level		The second	K AST
	i di	- Karlina	VEL
	· .	OCT 18	2006
Date of test		001 10	ζυυα
Bailer test gal/min, with ft. drawdown after hrs. Airtest ft. for hrs. Airtest ft. for hrs.		/asningto	n State
Artesian flow g.p.m. Date	Dep	artment c	f Ecology
Temperature of water Was a chemical analysis made?			
	Start Date 10-11-06 Complete	d Date 10	11-06
WELL CONSTRUCTION CERTIFICATION: I constructed and/or according to the constructed and/or according to the construction of the			nce with all
Washington well construction standards. Materials used and the information		id belief	, , , , , , , , , , , , , , , , , , ,
Driller Engineer Trainee Name (Print)	Drilling Company (10 NOSS WELL) Address 1905 Havrison	4/1	my -
Driller/Engineer/ Trainee Signature Driller or trainee License No.	City, State, Zip Cuntra (d. 11)	A 98	5/21
(If TRAINEE,	Contractor's	1 4	1106
Driller's Licensed No.	Registration No HEHAWDI23N4	Date 10-	11-00
Driller's Signature	J Ecology is an I	Equal Opportuni	ty Employer.

DEPARTMENT OF	
ECOLOGY State of Washington	
Const	t

WATER WELL REPORT

Original & 1st copy - Ecology, 2nd copy - owner, 3rd copy - driller

Construction/	Decommission	("x"	in	circle	0

struction

Decommission ORIGINAL INSTALLATION

Notice of Intent Number _

PROPOSED USE: Domestic Industrial Municipal DeWater Irrigation Test Well Other
TYPE OF WORK: Owner's number of well (if more than one)
DIMENSIONS: Diameter of well 6 inches, drilled 80 ft.
Depth of completed well <u>79</u> ft.
CONSTRUCTION DETAILS
Casing
Perforations: Yes No
Type of perforator used
SIZE of perfsin. by in. and no. of perfsfromft. toft,
Screens: Yes No K-Pac Location
Manufacturer's Name
Type Model No.
Type Model No. Diam. Slot size from ft. to ft. Diam. Slot size from ft. to ft.
Diam,Slot size from ft, to ft.
Gravel/Filter packed: Yes No Size of gravel/sand Materials placed from ft. to ft.
Surface Seal: Yes No To what depth? 18 ft.
Material used in seal Bentonite Chips
Did any strata contain unusable water? ☐ Yes ☒ No
Type of water? Depth of strata
Method of sealing strata off
PUMP: Manufacturer's Name N/A
I UMI . Manufacturer S Name _18/A
Type: H.P
Type: H.P WATER LEVELS: Land-surface elevation above mean sea level ft.
WATER LEVELS: Land-surface elevation above mean sea level ft. Static level _4_ft. below top of well Date 7/26/2018
WATER LEVELS: Land-surface elevation above mean sea level ft. Static level _4_ft. below top of well Date lbs. per square inch Date lbs. per square inch Date lbs.
WATER LEVELS: Land-surface elevation above mean sea level ft. Static level _4_ ft. below top of well Date lbs. per square inch Date lbs. per square inch Date lbs.
WATER LEVELS: Land-surface elevation above mean sea level ft. Static level _4_ ft. below top of well Date Artesian pressure lbs. per square inch Date Artesian water is controlled by (cap, valve, etc.) WELL TESTS: Drawdown is amount water level is lowered below static level
WATER LEVELS: Land-surface elevation above mean sea level ft. Static level _4_ft. below top of well Date Artesian pressure lbs. per square inch Date (cap, valve, etc.) WELL TESTS: Drawdown is amount water level is lowered below static level Was a pump test made? Yes No If yes, by whom?
WATER LEVELS: Land-surface elevation above mean sea level ft. Static level _4_ft. below top of well Date Artesian pressure lbs. per square inch Date (cap, valve, etc.) WELL TESTS: Drawdown is amount water level is lowered below static level Was a pump test made? Yes No If yes, by whom?
WATER LEVELS: Land-surface elevation above mean sea level ft. Static level _4_ ft. below top of well Date Artesian pressure lbs. per square inch Date Artesian water is controlled by (cap, valve, etc.) WELL TESTS: Drawdown is amount water level is lowered below static level
WATER LEVELS: Land-surface elevation above mean sea levelft. Static level _4_ft. below top of well Date
WATER LEVELS: Land-surface elevation above mean sea levelft. Static level _4_ft. below top of well Date
WATER LEVELS: Land-surface elevation above mean sea levelft. Static level _4_ft. below top of well Date
WATER LEVELS: Land-surface elevation above mean sea levelft. Static level _4_ft. below top of well Date
WATER LEVELS: Land-surface elevation above mean sea levelft. Static level _4_ft. below top of well Date
WATER LEVELS: Land-surface elevation above mean sea level ft. Static level _4_ft. below top of well Date
WATER LEVELS: Land-surface elevation above mean sea level ft. Static level _4_ft. below top of well Date lbs. per square inch Date lbs. per square inch Date (cap, valve, etc.) WELL TESTS: Drawdown is amount water level is lowered below static level Was a pump test made?
WATER LEVELS: Land-surface elevation above mean sea level ft. Static level _4_ ft. below top of well Date
WATER LEVELS: Land-surface elevation above mean sea level ft. Static level _4_ft. below top of well Date lbs. per square inch Date lbs. per square inch Date (cap, valve, etc.) WELL TESTS: Drawdown is amount water level is lowered below static level Was a pump test made?

CHIDDENT

Department of Ecology

nique Ecology Well ID Tag No. <u>BKD 844</u>		
ater Right Permit No	Lan Doc	ources Pr
operty Owner Name <u>Craig Johnson</u>	Mater wes	-
Vell Street Address 738 N Military Rd	2 =	-
ity Winlock County Lewis		
ocation NW1/4-1/4 SW1/4 Sec 13 Twn 12N	R <u>02</u>	EWM 🗆
s, t, r Still REQUIRED)		Or WWM ⊠
		WWM I
at/Long Lat Deg Lat Mi	n/Sec	-
Long Deg Long M		
ax Parcel No. (Required) 015120002000		-
CONSTRUCTION OR DECOMMISS Formation: Describe by color, character, size of materia nature of the material in each stratum penetrated, with a	il and structure, a it least one entry	nd the kind and
of information. (USE ADDITIONAL SHEETS IF NEO MATERIAL	FROM	ТО
Top soil	0	1
Clay, brown/soft	1	7
Sand, gravel, silt, brown		
hard	7	12
Sand, gravel, silt, wb		
brown/hard	12	46
Clay, some gravel, gray/soft	46	59
Sand, silt, brown/soft, wb	59	63
Sand, silt, some gravel, wb		
brown/soft	63	68
Sand, gravel, some silt, wb	***	
brown/hard	68	80
	_	_
		-
-17	00	
	5	
100	- I	
<u> </u>	m 0	
	OA	
	9	
G	े ज	
	1.2 9	
	d Date	/2018

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept

responsibility for construction of this well, and its compliance with all Washington construction standards. Materials used and the information reported above are to

☑ Driller ☐ Engineer ☐ Trainee	Name (Print) (Chris Jones
Driller/Engineer/Trainee Signature	Chi	Jones
Driller or trainee License No. 2253		
IF TRAINEE: Driller's License No:		
Driller's Signature:		

Drilling Company Moerke & Sons Pump	and Drilling
Address 1162 NW State Ave	
City, State, Zip Chehalis	, WA, 98532
Contractor's	
Registration No. MOERKSP072N5	Date 7/27/2018

IF TRAINEE: Sponsor's License No.

Sponsor's Signature

DEPARTMENT OF			
WATER WELL REPORT ECOLOGY	Notice of Intent No. WE35567		
Type of Work:	Unique Ecology Well ID Tag No. BLN380		
■ Construction	Site Well Name (if more than one well):		
☐ Decommission ➡ Original installation NOI No	Water Right Permit/Certificate No.		
Proposed Use: ■ Domestic □ Industrial □ Municipal	Property Owner Name MARVIN MCCOY		
☐ Dewatering ☐ Irrigation ☐ Test Well ☐ Other	Well Street Address 721 N MILITARY RD		
Construction Type: Method:	City WINLOCK County LEWIS		
■ New well □ Alteration □ Driven □ Jetted □ Cable Tool □ Deepening □ Other □ Dug ■ Air- □ Mud-Rotary	Tax Parcel No. 015137009000		
Dimensions: Diameter of boring 6 in., to 52 ft.	- 533.54 NGS/MCS 8.5	_	
Depth of completed well 50 ft.	Was a variance approved for this well? Yes	□ No	
Construction Details: Wall	If yes, what was the variance for?		
Casing Liner Diameter From To Thickness Steel PVC Welded Thread			
■ □ 6 in. +2 50 .25 in. ■ □ ■ □	Location (see instructions on page 2):		f or \square EWM
	SE 1/4-1/4 of the NE 1/4; Section 14 Tow	nship 12N	Range 2
inin.	Latitude (Example: 47.12345)		
	Longitude (Example: -120.12345)		
Perforations: □ Yes ■ No Type of perforator used No. of perforations Size of perforations in. by in.	Driller's Log/Construction or Decom		
No. of perforations in. by in. Perforated from ft. to ft. below ground surface	Formation: Describe by color, character, size of material a nature of the material in each layer penetrated, with at leas		
Screens: ☐ Yes ■ No ☐ K-Packer ➡ Depth ft.	information. Use additional sheets if necessary.	one chuy for ea	on change of
Manufacturer's Name	Material	From	То
Type Model No	CLAY GRAY	0	3
Diameter in. Slot size in. from ft. to ft. Diameter in. Slot size in. from ft. to ft.	BROWN CLAY	3	16
	GRAVEL CLAY	16	24
Sand/Filter pack: ☐ Yes ■ No Size of pack material in. Materials placed from ft. to ft.	CLAY BROWN GRAVEL	24	40
Surface Seal: Yes \(\text{No} \) To what depth? 19 ft.	GRAVEL SAND CLAY WB	40	45
Material used in seal 3/8 BENTONITE CHIP	GRAVEL SAND WB	45	50
Did any strata contain unusable water? ☐ Yes ■ No			
Type of water? Depth of strata	DEOEN/ED		
Method of sealing strata off	RECEIVED	-	
Pump: Manufacturer's Name Type:	3	-	
H.P Pump intake depth: ft. Designed flow rate: gpm	AUG 2 7 2019		
Water Levels: Land-surface elevation above mean sea level ft.	MUU 2 / 2019		
Stick-up of top of well casing 2 ft. above ground surface Static water level 4 ft. below top of well casing Date 7/31/19	WA State Danasis		
Artesian pressurelbs. per square inch	of Ecology (Creek		
Artesian water is controlled by (cap, valve, etc.)	01 2001037 (011111		
Well Tests:			
Was a pumping test performed? ■ No ☐ Yes ⇒ by whom?			
Yieldgpm with ft. drawdown after hrs. Yieldgpm with ft. drawdown after hrs.			100
Yieldgpm withft. drawdown afterhrs.			
Recovery data (time = zero when pump is turned off – water level measured from well			
top to water level) Time Water Level Time Water Level Time Water Level			
Date of pumping test			-
Bailer test gpm with ft. drawdown after hrs.			-
Air test 40 gpm with stem set at 50 ft. for 1 hrs Date 7/31/19	·		
Artesian flowgpm Temperature of water° F Was a chemical analysis made? □ Yes ■ No			-
180 180 180 180 180 180 180 180 180 180	Start Date 07/31/2019 Completed Date		
WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept re construction standards. Materials used and the information reported above are true	esponsibility for construction of this well, and its compli ue to my best knowledge and belief.	ance with all V	Vashington well
■ Driller □ Trajace □ PE - Print Name ROBERT LAYMON	Drilling Company ADVANCED DRILLING		
Signature 607	Address 11530 SCHOOL LAND RD SW		
License No. 2588	City, State, Zip ROCHESTER WA 98579		
	chi, baic, apricon Lorent WA 303/3		

Contractor's

City, State, Zip ROCHESTER WA 98579

Date 08/07/19

Registration No. ADVANDL871QE

DISCLAIMER

Well Log Data and Image(s) released from the Department of Ecology are provided on an "AS IS" basis, without warranty of any kind.

The data and/or image(s) may not be accurate, complete, legible, or otherwise reliable.

Ecology disclaims any and all warranties, whether express or implied, including (without limitation) any implied warranties or fitness for a particular purpose. In no event will Ecology be liable to you or to any third party for any direct, indirect, incidental, consequential, special or exemplary damages or loss resulting from any use or misuse of these data and/or images.

The user of this well log assumes the entire risk that the data and/or image may be inaccurate, incomplete, illegible, or otherwise reliable.

Some loss of information can occur from scanning a document. Small dots that end abbreviated words or decimals that separate whole numbers from fractions can sometimes be lost as a result of scanning. If a number has a gap between its digits or if the line that boxes it has white space where there should be a continuous line, then any associated numeric value should be scrutinized. Poorly scanned documents can be rescanned from the original paper if reported to us. Use the Well Log Contact Us page to report image quality or content concerns.

PUBLIC DISCLOSURE

Please take notice that state law states that all private citizen names and addresses may not be used for any solicitation/commercial purpose.

ATTACHMENT B OUTSIDE OF RADIUS WATER WELL LOGS

The Department of Ecology does NOT Warranty the Data and/or the Information on this Well Report.

Application .	No
---------------	----

OWN A STORY	AB	TT7 A	CITYTA	ALTERNA N
STATE	UP.	WA	эшл	GIUN

App.	heat	ion	No.	

Third Copy - Driller's Copy STATE OF	WASHINGTUN Permit No.		
	Address 711 M. Military Rd. T.	Inlac	1, Wa
(2) LOCATION OF WELL: County LEWIS	_ 5 E 1/4 AVE 1/4 Sec /4 T	/2 n, r.	2Wwm
Bearing and distance from section or subdivision corner			
(3) PROPOSED USE: Domestic Industrial Municipal	(10) WELL LOG:		
Irrigation ☐ Test Well ☐ Other ☐	Formation: Describe by color, character, size of mater show thickness of aquifers and the kind and nature of stratum penetrated, with at least one entry for each	ial and stru the materi change of	lal in each formation.
(4) TYPE OF WORK: Owner's number of well (if more than one)	MATERIAL	FROM	то
New well Method: Dug Bored Deepened Cable Driven	CCAL - MIEL	0	1 <u>7</u> _
Reconditioned Rotary Jetted		1//	34
	GRAVEL - 5 G.P.M.	32	34
(5) DIMENSIONS: Diameter of well inches. Drilled 47 ft. Depth of completed well 47 ft.	CONGLOMERATE GAET	34	38
Drilled 47 ft. Depth of completed well 47 ft.	SAUD + GRAUPL - S GAM.	38	46.5
(6) CONSTRUCTION DETAILS:	CRAVEL -LABGE - 20 C.P.M.	45	ル フ
Casing installed: 6 " Diam from O ft to 46 ft.	GRAVEL -LARGE - 20 GPM.	7-3	17
Threaded [] "Diam. from ft. to ft.			
Welded D "Diam. from ft. to			<u> </u>
			1.4
Perforations: Yes No D			1
Type of perforator used			
perforations from ft. to ft.	•		
perforations from ft. to ft.			
perforations from ft. to ft.			
Saranner No. 57			
Screens: Yes No Manufacturer's Name			
Type Model No	.		
Diam. Slot size from ft. to ft.			
Diam. Slot size from ft. to ft			
Gravel packed: Yes No E Size of gravel:			
Gravel placed from ft. to ft.			
	_		
Surface seal: Yes No To what depth?			
Material used in scall EMENT & BENTONIA			
Did any strata contain unusable water? Yes [] No [Type of water? Depth of strata			
Method of sealing strata off			
(7) PUMP: Manufacturer's Name			1
Type: H.P.			
(8) WATER LEVELS: Land-surface elevation above mean sea level.	t.]		<u></u>
Static level /5 ft. below top of well Date 9-17-7	·S		
Artesian pressure			
Artesian water is controlled by(Cap, valve, etc.)			-
Lund weter level is		7 / 7	
(9) WELL TESTS: Drawdown is amount water level is lowered below static level	Work started 9-15, 19.75. Completed.	7-1/	, 19./
Was a pump test made? Yes No 2 If yes, by whom?	E MAZIN'I E I ERCIELI MURC'S SAI ALI PARENTAN E E		
Yield: gal./min. with ft. drawdown after hr		on and thi	s report i
<u>"</u> "	ti i i i i i i a a a man le enclodes sod bolisi	í.	
	 ↓		
Recovery data (time taken as zero when pump turned off) (water lev measured from well top to water level)	NAME /////		
Time Water Level Time Water Level Time Water Leve	(Person, firm, or corporation)	(Type or	print)
	Address 586 N MILITARY AP. W	1/NLO.	CK WA
	Audress	,	,
	" Kenneth 1. 12	rank	
Date of test	rs. [Signed] (Well Driller)	,	
Artesian flow g.p.m. Date	1	-17	10.7
Temperature of water Was a chemical analysis made? Yes [] No	License No. Date Date	£	, 182

Departm	rinal and First Copy went of Ecology Copy — Owner's Copy Opy — Driller's Copy	ith	WATER W STATE OF
(1) O	WNER: Name	3.11.	swain .
(2) L(CATION OF W	ELL: County	Lewis
Bearing	and distance from se	ction or subdivi	sion corner
(3) PF	ROPOSED USE:	Domestic Trigation	Industrial Municipal Test Well Other
(4) TY	YPE OF WORK New w Deeper Recond	ell X (M	
	MENSIONS:	Diameter Depth of con	of well 6 Inches
` '	ONSTRUCTION asing installed: Threaded Welded	6 Diam. fr	om 1
re	perfo	ations from	in. by in.
Se	creens: Yes 🗆 N	∞ ≱<	
	Manufacturer's Na		
	TypeSic		Model No ft. to 1
	-		rom ft. to 1
G	ravel packed: Ye	s⊓ No√Ci	Size of gravel:
			ft. to 1
St	Material used in	seal /3 ev	what depth? 18
	Did any strata of Type of water?	ontain unusable	water? Yes No
(7) P	UMP: Manufacture		нР
Static le	ATER LEVELS	Land-surfa above mea ft. below top	ce elevation n sea level
(a) W	VELL TESTS:	Drawdown 1	(Cap, valve, etc.) is amount water level is ow static level

File Original and First Copy with Department of Ecology Second Copy — Owner's Copy Third Copy — Driller's Copy	•	ELL REPORT	- +	lication No.		
		12.10	78	nit No		
	swain_	Address 5/7	Mereu rd	Nor our	ne	
(2) LOCATION OF WELL: County	Lewis		DE 1/2 AVY Sec /	<i>5. T/</i> 3.	N., P.	<u> Www</u>
Bearing and distance from section or subdivis	ion corner			W		
(3) PROPOSED USE: Domestic		··		f material as		
Irrigation 🗆	Jest Men [] Other. [Formation: Describe show thickness of a	e by color, character, size of quifers and the kind and no with at least one entry fo	sture of the	materi	i in eac
(4) TYPE OF WORK: Owner's num!			MATERIAL		ROM	TO
	thod: Dug 🔲 Bored [100801		6	3
Deepened 🗇	Cable Driven [Rotary Jetted [- 1 1/0//0	Il clay		3	20
Reconditioned []		vellow	clay & Bolo	eus.	20	N.S
(5) DIMENSIONS: Diameter	of well 6 inches	water	Bearing On		43	
Drilled 45 ft Depth of com	npleted well 4.3		J			
(6) CONSTRUCTION DETAILS:	j					
Casing installed: 6" Diam. fro	om 11 to 43	.				
	om ft. to f	t.				
	om ft. to f					
						
Perforations: Yes No Type of perforator used			<u></u>	8		
SIZE of perforations			5		20	
perforations from	ft. to f	t	4:	3	<u>m</u>	
perforations from	ft. to f	t,	= 7			
perforations from	п. т	T.	₹	9		
Screens: Yes 🗆 No 🗶						
Manufacturer's Name			<u> </u>	3		
Туре	Model No			- 15		
Diam. Slot size fr				CO		
	Size of gravel:					
Gravel placed from	ft. to1	<u>rt.</u>				
Surface seal: Yes No D To	what depth? 18	nt.				
Material used in seal	tonire		<u> </u>	O6		
Did any strata contain unusable	water? Yes No			7	D	<u> </u>
Type of water? L Method of sealing strata off				3		
		-		- =		
(7) PUMP: Manufacturer's Name				7		
Type:	н.Р					
(8) WATER LEVELS: Land-surface	ce elevation i sea level	n. Y		2		
Static level 15 ft. below top	of well Date 3	7		X 3		
Artesian pressure lbs. per squ	are inch Date	/I		8.25.7		
Artesian water is controlled by	(Cap, valve, etc.)	/				
	amount water level is				<u></u>	
(3) WELL IESIS. lowered belo	w static level	Work started	3 19. 6. /Compi	eted5	<u> </u>	<u>19.</u> X.
	s, by whom?irawdown after hi	WELL DRILL	ER'S STATEMENT:			
Yield: gal./min. with ft. c		-	s drilled under my juris		d thie	renort
17 10	1)	true to the best	of my knowledge and	belief.	- V4112	-ohou e
Recovery data (time taken as zero when pi	ump turned off) (water lev	rel /	1.1.	<i>ا</i> ، ر	1.	
measured from well top to water level)		NAME	ienalis L	mill	119	<u> </u>
Time Water Level Time Water Le	evel Time Water Leve	((Person, firm, or corporation	n) (Ty)	pe or/p /*)	rint)
		Address 2/	15 17/35 5	W/	SOC	ues
					a_	
Date of test		[Signed]	enneth	Zust	<u></u>	
Bailer test gal/min with	. drawdown afterh		(Well Dri	ller)		
Artesian flowg.p.m.	Date	······ / ·	7/9	7		9

Artesian flow g.p.m. Date

Temperature of water Was a chemical analysis made? Yes No License No. 1319

Date 3 , 1985

File Original and First Copy with Department of Ecology Second Copy—Owner's Copy Third Copy—Orifler's Copy

WATER WELL REPORT

07 Start Card No. 072885

STATE OF WASHINGTON

Third	Copy—Driller's Copy	Water Right Permit No.		
(1)	OHALM Name	Address 422 Meier Winlock, Wa		
(2)	LOCATION OF WELL: County Lewis	. N.E. S.W. Sec 13 r. 1	2 _{N., R} 2	W.M.
(2#)	STREET ADDDRESS OF WELL (or nearest address)			
(3)	PROPOSED USE: Domestic Industrial Municipal Dewater Test Well Other	(10) WELL LOG or ABANDONMENT PROCEDUR Formation: Describe by color, character, size of material and	d structure. and	d show
(4)	TYPE OF WORK: Owner's number of well (if more than one)	thickness of aquifers and the kind and nature of the material in ea with at least one entry for each change of information.	ion stratum pen	rra rec
	Abandoned Mew well Method: Dug Bored	MATERIAL		ro E
	Abandoned Deepened Cable Driven Reconditioned Rotary Jetted	yellow clay	0 3	5
(5)	DIMENSIONS: Diameter of well 6 inches.	silty sand		
	Drilled 75 feet. Depth of completed well 12 ft.	hardpan	50 6	38
(6)	CONSTRUCTION DETAILS:	and with heavy gravel	68	75
	Casing installed: 6 Diam. from ft. to 78 ft. Welded 5 Diam. from ft. to ft. Liner installed 1 Diam. from ft. to ft. Threaded 1 Diam. from ft. to ft.	coarse gravel		
	Perforations: Yes No 🗷		<u> </u>	
	Type of perforator used			
	SIZE of perforations in. by in.			
	perforations fromft. toft.		 	
	perforations fromft. toft.			
	perforetions fromft. toft.		 	
	Screens: Yes No L		-	
	Manufacturer's Name Type Model No	V-5		
	Diam. Slot size from tt. to tt.	# 12 C C C C C C C C C C C C C C C C C C		
	Diam. Slot size from ft. to ft.			
	Gravel packed: Yes No Size of gravel		 	
	Gravel placed from tt. to tr.	s agents	 	
	Surface seal: Yes No To what depth? 20 ft. Material used in seal Bentonite clay			
	Did any strata contain unusable water? Yes No X	, ,		
	Type of water? Depth of strata			
	Method of sealing strate off			
(7)	PUMP: Manufacturer's Name Aermotor Type: Submerible # H.P. 1			
<u></u>	Land-surface elevation			
(8)	Static level 1. Static level 1			
	Artesian pressureibs. per square inch Date		 	
	Artesian water is controlled by (Cap, valve, etc.))	7.07.06	<u> </u>	. 19
(9)	WELL TESTS: Drawdown is amount water level is lowered below static level	Work started 7-23-9(, 19. Completed 7-2	'>-90	
	Was a pump test made? Yes No D If yes, by whom? Yield: gal./min. with ft, drawdown after hrs.	WELL CONSTRUCTOR CERTIFICATION: 1 constructed and/or accept responsibility for con	struction of th	nis wa
	YIEIC:	and its compliance with all Washington Well CO	natruction sta	muaru
_	0 0 0		e are true to f	my De
	Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level) Time Water Level Time Water Level Time Water Level	Wally's Well Drilling NAME (PERSON FIRM, OR CORPORATION)	(TYPE OR F	PRIMT
_		-	-	
_		Address 421 J. Meier Road, Winloc		
_	Date of test	(Signed) Wallace Rollinson License	855	
	Bailer teet gal./min. with ft. drawdown after hre	(WELL WRILLER)	No. <u>~</u>	
	Bailer testgal./min. withnt. grawgown arrerhra Airtestgal./min. with stem set atft. forhra	Contractor's		(
	Artesian flowgp.m. Date	No. WDI 127PC Date 7-26		, 192
	Artesian flow g.p.m. Date Temperature of water Was a chemical analysis made? Yee No	ALICE ADDITIONAL CHEETS IS NECE	SSARV)	
	Temperature of water was a chemical analysis mader 1995 NOLL	(USE ADDITIONAL SHEETS IF NECE	.00/111/	

Flie Original and First Copy with
Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT STATE OF WASHINGTON

Application	No.	
Permit No.		

OWNER: Name CARL SCHWGARTL LOCATION OF WELL: County Lewis	_ NW 5 E 14 Sec 13 T	/2n., r.	⊀ (₽)м
ring and distance from section or subdivision corner	west	· · · · · · · · · · · · · · · · · · ·	
	(10) WELL LOG:		-
PROPOSED USE: Domestic Industrial Municipal Irrigation. Test Well Other	Formation: Describe by color, character, size of mater show thickness of aquifers and the kind and nature o stratum penetrated, with at least one entry for each		
TYPE OF WORK: Owner's purither of well	MATERIAL	FROM	TO
New well Method: Dug Dored		0	12
Deepened 🗆 Cable 🗗 Driven 🗆	Yellow Chay	//	34
Reconditioned Rotary Jetted	Sala Come (WATER)	24	35
DIMENSIONS: Diameter of well inches. Drilled 36 ft. Depth of completed well 36 ft.			
CONSTRUCTION DETAILS:			
Casing installed: 6 "Diam. from 1/ n. to 35 n.			
Threaded [] "Diam. from ft. to ft.			3.44
Welded Diam. from tt. to ft.		<u>_</u>	
Perforations: Yes No Ø			
Type of perforator used			i.
perforations from ft, to ft,			
perforations from ft. to ft.			ļ
perforations fromft. toft.			
Screens: Yes No D			_
Manufacturer's Name			
Type		- 	
Diam Slot size from ft. to ft.			
Gravel placed from ft. to ft.			
Surface seal: Yes No D To what depth? the Material used in seal Den Tan		_	
Did any strata contain unusable water? Yes 🗌 No 📙			
Type of water? Depth of strata			-
Method of sealing strata off			
7) PUMP: Manufacturer's Name		***************************************	
Type: H.P.		<u> </u>	_ -
8) WATER LEVELS: Land-surface elevation above mean sea level.		- 	
tatic level 5 2 ft. below top of well Date 5 - 10-8.	'	_	_
rtesian pressure lbs. per square inch Date			
Artesian water is controlled by (Cap, valve, etc.)			
9) WELL TESTS: Drawdown is amount water level is lowered below static level	Work started 5/2, 1995. Completed	5/0-	192
Vas a pump test made? Yes □ No □ If yes, by whom?			
ield: gal./min. with ft. drawdown after hrs		41	ia wanaw
u n n	This well was drilled under my jurisdicti true to the best of my knowledge and belie	on and u f,	ns repor
0 "	•	, 1)
decovery data (time taken as zero when pump turned off) (water lever measured from well top to water level) Time Water Level Time Water Level Time Water Level	NAME (Person, firm, or corporation)	(Type o	r print)
Time Water Level Time Water Level Time Water Level	7/10 /9/5/5/	Ro	hoe?
	Address /// 3	M. V.	
	1		
Date of test Bailer test 5 gal/min with /0 ft drawdown after 2 hr	[Signed] (Well Driller)		
ft. drawdown afterft	"l / .	. /	

STATE OF WASHINGTON DEPARTMENT OF CONSERVATION AND DEVELOPMENT

(

L LOG No.App.	11/2#/ /	40
December J 19.A	nit #26	
C. D. Roberts		
ce well driller's record		
ttion: State of WASHINGTON		
County Lewis	}	
Area		
NW 1/4 NE 1/4 sec 24 T 12 N, R 2 W.	Diagram of S	ection.
ling Co		
Address Method of Drilling drillad Date	Dec. 4	19_5]
we lead Weakingto	173	
nd surface, datum tt below		
		Deve
	TRICKNESS	
RAS- TION MATERIAL	(feet)	(feet)
(Transcribe driller's terminology literally but paraphrase a material water-bearing, so state and record static level if recow land-surface datum unless otherwise indicated. Correlate easible. Following log of materials, list all casings, perforation	(feet)	(feet)
(Transcribe driller's terminology literally but paraphrase a material water-bearing, so state and record static level if rew land-surface datum unless otherwise indicated. Correlate easible. Following log of materials, list all casings, perforation of the control of the contr	necessary, in ported. Give d with stratigra ons, screens, etc.	parentheses epths in fee phic column
(Transcribe driller's terminology literally but paraphrase a material water-bearing, so state and record static level if rewatering water-bearing, so state and record static level if rewatering water-bearing, so state and record static level if rewatering indicated. Correlate essible. Following log of materials, list all casings, perforation of the control of the	s necessary, in ported. Give d with stratigra ons, screens, etc	parentheses epths in fee phic column:
(Transcribe driller's terminology literally but paraphrase a material water-bearing, so state and record static level if recover land-surface datum unless otherwise indicated. Correlate easible. Following log of materials, list all casings, perforation of the control of the c	s necessary, in ported. Give d with stratigrans, screens, etc.	parenthese epths in fee phic column
(Transcribe driller's terminology literally but paraphrase a material water-bearing, so state and record static level if rewater and series indicated. Correlate easible. Following log of materials, list all casings, perforation of the control of	s necessary, in ported. Give d with stratigrans, screens, etc.	parenthese epths in fee phic column
(Transcribe driller's terminology literally but paraphrase a material water-bearing, so state and record static level if re land-surface datum unless otherwise indicated. Correlate essible. Following log of materials, list all casings, perforation of the control of the contro	s necessary, in ported. Give d with stratigrams, screens, etc.	parenthese epths in fee epths in fee epths column: 4 24 65
(Transcribe driller's terminology literally but paraphrase a material water-bearing, so state and record static level if re w land-surface datum unless otherwise indicated. Correlate essible Following log of materials, list all casings, perforation of the clay & soft gravel Cemented gravel & sand Blue clay & sand water bearing Yellow cemented gravel	s necessary, in ported. Give d with stratigra ms, screens, etc 20 41	parenthese epths in fee epths in fee phic column) 4 24 65
(Transcribe driller's terminology literally but paraphrase a material water-bearing, so state and record static level if re w land-surface datum unless otherwise indicated. Correlate essible Following log of materials, list all casings, perforation of the clay & soft gravel Cemented gravel & sand Blue clay & sand water bearing Yellow cemented gravel	s necessary, in ported. Give d with stratigra ms, screens, etc 20 41	parenthese epths in fee epths in fee phic column) 4 24 65
(Transcribe driller's terminology literally but paraphrase a material water-bearing, so state and record static level if re w land-surface datum unless otherwise indicated. Correlate essible Following log of materials, list all casings, perforation of the clay & soft gravel cannot be a sand blue clay & sand water bearing Yellow cemented gravel imp Test: Dim: 72' x 6"	s necessary, in ported. Give d with stratigra ms, screens, etc 20 41	parenthese epths in fee epths in fee phic column) 4 24 65
(Transcribe driller's terminology literally but paraphrase a material water-bearing, so state and record static level if rewater and results and results and casings, perforation of the record of the	s necessary, in ported. Give d with stratigra ms, screens, etc 20 41	parenthese epths in fee epths in fee phic column) 4 24 65
(Transcribe driller's terminology literally but paraphrase a material water-bearing, so state and record static level if rewater water datum unless otherwise indicated. Correlate essible. Following log of materials, list all casings, perforation of the clay & soft gravel & sand blue clay & sand water bearing. Yellow cemented gravel array yellow cemented gravel imp Test: Dim: 72' x 6" SWI:: 5' Dd: 20'	s necessary, in ported. Give d with stratigrams, screens, etc. 4 20 41	parenthese epths in fee epths in fee phic column) 4 24 65
(Transcribe driller's terminology literally but paraphrase a material water-bearing, so state and record static level if re we land-surface datum unless otherwise indicated. Correlate easible Following log of materials, list all casings, perforation of the content of the cont	(feet) s necessary, in ported. Give d with stratigrams, screens, etc. 4 20 41 5 2	parenthese epths in fee phic column: 4 24 65 70
(Transcribe driller's terminology literally but paraphrase a material water-bearing, so state and record static level if re we land-surface datum unless otherwise indicated. Correlate easible Following log of materials, list all casings, perforation of the content of the cont	(feet) s necessary, in ported. Give d with stratigrams, screens, etc. 4 20 41 5 2	parenthese epths in fee phic column: 4 24 65 70
(Transcribe driller's terminology literally but paraphrase a material water-bearing, so state and record static level if re w land-surface datum unless otherwise indicated. Correlate easible Following log of materials, list all casings, perforation of the companion of the control of the companion of the compani	(feet) s necessary, in ported. Give d with stratigrams, screens, etc. 4 20 41 5 2	parenthese epths in fee phic column: 4 24 65 70
(Transcribe driller's terminology literally but paraphrase a material water-bearing, so state and record static level if re we land-surface datum unless otherwise indicated. Correlate easible Following log of materials, list all casings, perforation of the content of the cont	(feet) s necessary, in ported. Give d with stratigrams, screens, etc. 4 20 41 5 2	parenthese epths in fee phic column: 4 24 65 70

WATER WELL REPORT

STATE OF WASHINGTON

Application	No.	

Third Copy — Driller's Copy	STATE OF W	ASHINGTON	Permit No		************
(1) OWNER: Name DAN SEE.	5	Address MIER RD.	WINLOCK	· W	45H
(2) LOCATION OF WELL: County L.E.	W15	_5W 1/4	NE 1/2 Sec 13 T/	2 _{N. R.}	2 WWW
Bearing and distance from section or subdivision con			AND PARTIES.	· · · · · ·	
(3) PROPOSED USE: Domestic D Indus	trial 🗌 Municipal 🗆	(10) WELL LOG:			
Irrigation [] Test	Well Other	Formation: Describe by color, show thickness of aquifers and stratum penetrated, with at le	character, size of material the kind and nature of t	i and struct	ture, and il in each
(4) TYPE OF WORK: Owner's number of the first than one).	well	MATERI		FROM	TO
New well Method:	Dug 🗆 Bored 🗆	CLAY - YELLOW - 3	CALDY	0	47
_ = = = = = = = = = = = = = = = = = = =	Cable D Driven D Rotary Detted D	CONCLOMERATE.		ルブ	25
Reconditioned	Rotary Jetted	SANDY GRAVEL.	30 GPM.	75	80
(5) DIMENSIONS: Diameter of well Drilled. 80 Depth of completed	well 80 ft.				
(6) CONSTRUCTION DETAILS:					
Casing installed: Diam. from	2 n to 76 n				··· · · · · · · · · · · · · · · · · ·
Threaded D. "Diam. from"	ft. to ft.				
Welded Diam, from	ft. to ft.				
Perforations: Yes No Z				"	
Type of perforator used					
SIZE of perforations in.	by in.		"		
perforations from	ft. to ft.				
perforations from	ft. to ft.				
perforations from					
Screens: Yes No the					
Manufacturer's Name	,g ,				
Туре Мо	del No				
Diam. Slot size from Diam. Slot size from	ft. to 1t.		, Viv		
Diam. Siot size		R.	-CEVSP	:	
	gravel;				
Gravel placed from ft.	to ft.		# 	ļ	
Surface seal: Yes No I To what	depth? 18 ft.		3 13,3	 	
Material used in seal	+ CEMENT	L	RELIEFT OF ECOLOGY		
Did any strata contain unusable water	7 Yes 🗌 No🔼				
Type of water? Depth of)f strata		.131 REGIÇNAL OFFIC	2	
Method of sealing strata off		R			
(7) PUMP: Manufacturer's Name				 	ļ
Type:	н.Р				
(8) WATER LEVELS: Land-surface elev	ation				
17				†	<u> </u>
Static levelft. below top of we Artesian pressurelbs. per square inc				<u>† </u>	· · · · · · ·
Artesian water is controlled by			44		
			WEICH		
(9) WELL TESTS: Drawdown is amout lowered below state.	nt water level is ic level	Work started 5 - 8	. 19.28. Completed5	-//	19.76
	whom?				
Yield: gal./min. with ft. drawdo	own after brs.	WELL DRILLER'S ST			
n n n	**	This well was drilled true to the best of my ki	inder my jurisdiction	and this	report
		and the second of the second	0011111	//	
Recovery data (time taken as zero when pump to measured from well top to water level)		NAME BRAUK	DRICCIN	a	
Time Water Level Time Water Level	Time Water Level	(Person, fir	m, or corporation) (Type or p	rint)
		Address W/NLOC/	4 WAS	CH.	
		Address.			
	<i>I</i>	In Marcola	(6° M	سده	L
Date of test Bailer test 30 gal/min. with 30 ft. drawd	down after	[Signed]	(Well Driller)		
Artesian flow g.p.m. Date		1 0011	, <u>, , , , , , , , , , , , , , , , , , </u>	- 11	•
Temperature of water Was a chemical analy	sis made? Yes 🔲 No 🗹	License No. 00 4	Date 7		, 19!

Permit No

(1) OWNER: Name PAN SPARMS	1 Aug 423	SARGE	NY RD. V	UNLC	OCK, 1
(2) LOCATION OF WELL: County LEWIS	1000 -	NEN	/F 1, Sec. 23 T	/2 _{N,R}	ZWW M
Bearing and distance from section or subdivision corner					
(3) PROPOSED USE: Domestic Industrial Municipal Integration Test Well Other	show thickness of a	e by color, cha quifers and th	aracter, size of mate ie kind and nature o	of the mater	ial in each
(4) TYPE OF WORK: Swiner's rember of well	stratum penetrated,	, with at least MATERIAI	one entry for each	range of	formation.
New well Method: Dug Bored B	PILY - YA	CLOW		1 7	13
Deepened ☐ Cable ☑ Driven ☐ Reconditioned ☐ Rotary ☐ Jetted ☐	CLAY-	77	SANDY	15	34
	CONCLOME			34	52
5) DIMENSIONS: Diameter of well inches. Drilled 86 ft. Depth of completed well 85 ft.	CONGLO MEI	AVEL - RATE -	YELLOU	152	70
(6) CONSTRUCTION DETAILS:	SAND + GRA	vec -	25 GPM	76	85
Casing installed:Diam. fromft. toft. ThreadedDiam. fromft. toft.					
Welded Diam. from ft. to ft.					
Perforations: Yes No 1 No 1 No 1					
Type of perforations in. by 2 in.		· · · · · · · · · · · · · · · · · · ·			<u> </u>
perforations from 7.5 it to 25 tt.	1.22				i
perforations from ft. to ft. to ft.					
Screens: Yes 🗆 No 🖸					<u> </u>
Manufacturer's Name					
Type Model No Diam Slot size from ft. to ft.					_
Diam Slot size from ft. to ft.				 .	ļ
Gravel packed: Yes No Size of gravel:					÷
Surface seal: Yes No D To what depth? 18 th. Material used in seal CEMENT & BENTWITE			· · ·		
Did any strata contain unusable water? Yes No Type of water? Depth of strata			· •	7 i	
(7) PUMP: Manufacturer's Name				+	<u> </u>
(8) WATER LEVELS: Land-surface elevation above mean sea level					- 1
Static level 27 ft. below top of well Date 8-11-87					
Artesian pressure lbs. per square inch Date				- :	
(9) WELL TESTS: Drawdown is amount water level is lowered below static level			<i>a</i> - - - -	N- 11	
Was a pump test made? Yes \(\begin{array}{c} \text{No D If yes, by whom?} \\ \end{array} \]	Well Drill	ER'S STA	9 % Completed	5 - //	, 19.0
Yield: gal./min. with 11. drawdown after 1038	This well wa	as drilled un-	der my jurisdictio wl edg e and belief	on and this	s report is
Recovery data (time taken as zero when pump turned off) (water lever measured from well top to water level) Time Water Level Time Water Level Time Water Level	NAME 2011	NA L	ORILLINO or corporation)	(Type or	 print)
	Address W/	NLOC.	K W	15H.	
	Address	V.	4/ 10	A	1
Date of test	[Signed]	lnue	ell l.	alr	ans
Bailer test 30 gal/min, with 20 ft, drawdown after 4 hrs	1: ~ =		(Well Driller)		_
Bailer test 32 gal/min, with 22 ft. drawdown after. 4 hrs. Artesian flow g.p.m. Date		040	(Well Driller) Date	-14	, 19

The Department of Ecology does NOT Warranty the Data and/or the Information on this Well Report.

File Original and First Copy with Department of Ecology Second Copy — Owner's Copy Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Application	No.	
Dawnit No.		

Address N. MILITARY RP. W 5'WWNE 1/4 Sec. 14 T.	Z N., R.	7 14/
		3.E.IW.M.
(10) WELL LOG:		
l abase thisbease of gamiltert and the King and Tallute ()[ne muler	ALL IN THE
MATERIAL	FROM	TO
CLAY - YELLOW	0	28
CONGLOMERATE - YELLOW		68
SANDO GRAVEL 25 GPM.	GB	7/
	ļ	
	ļ	<u> </u>
	 	-
	 	+
	 	
	 	-
		† · · · · · · · · · · · · · · · · · · ·
R - 1 - 1 - 1		
a time to a second		1
EED 1 9 1070	-	
	 	-
· •		
CONTRINSECT PRESIDENT OF ICE	<u> </u>	_
ZONI LIMEST ACREE 1	 	
·		
	<u> </u>	
Work started 12 - 19 19 78 Completed 12	- ZZ	19
	and th	s report
true to the best of my knowledge and belief.		
nonce DRILLIA	11	
NAME AND	(Type or	print)
" Address WINGOCK WA.	5 H	
Address	1	,
" meth 6- /	Zra	us
[Signed] (Well Driller)		
" ()()40 Pata /X	- 22	- 16 Å
	Formation: Describe by color, character, size of materia show thickness of aquipers and the kind and nature of stratum penetrated, with at least one entry for each companies of the color	FORMATION: Describe by color, character, size of material and strashoo thickness of aguifers and the kind and nature of the material without a total one entiry for each change of the material with a total one entiry for each change of the material with a total one entiry for each change of the material with a total one entiry for each change of the material with a total with a to

The Department of Ecology does NOT Warranty the Data and/or the Information on this Well Report.

WATER WELL REPORT

Application	NO.	

STATE OF WASHINGTON

Dermit	Na			

(1) OWNER: Name HERBERT WORDEN	. Address 208	SAAGENT	BP WI	NLOCA	· Ki
(2) LOCATION OF WELL: County LEW/5	***************************************	_ SE 14 SE	14 Sec /4 T/	/2 N. R.	ZUPW,M
Bearing and distance from section or subdivision corner					
(3) PROPOSED USE: Domestic D Industrial D Municipal D	(10) WELL				
frrigation ☐ Test Well ☐ Other ☐	l show thickness of	f aquifers and the	racter, size of maters kind and nature of one entry for each	ine materi	HOLE THE GOOG!
(4) TYPE OF WORK: Owner's number of well (if more than one)		MATERIAL		FROM	70
New well Method: Dug Bored Deepened Cable D Driven	CLAY- 1	YELLOW		0	25
Reconditioned Rotary Jetted	CONGLOM			7.5	58
(A)	SAND & GA	SAVEL	30 GPM.	158-	60
(5) DIMENSIONS: Diameter of well inches. Drilled 60 ft. Depth of completed well 60 ft.					J. 256
(6) CONSTRUCTION DETAILS:					
Casing installed: 6 " Diam. from 0 n. to 59 n.				 	
Threaded Diam. from ft. to ft.					
Welded Diam. from ft. to ft.					- 3.
Perforations: Yes 🖸 No 🗗				1	1,12
Type of perforator used					
SIZE of perforations in. by in. perforations from ft. to ft.	İ			-	
perforations from ft. to ft.					<u> </u>
perforations fromft. toft.					
Screens: Yes No 🗗					
Manufacturer's Name					
Type Model No					
Diam. Slot size from ft. to ft. Diam. Slot size from ft. to ft.					
					<u> </u>
Gravel packed: Yes No 2 Size of gravel:				 	
Gravel placed from ft, to ft.					
Surface seal: Yes No To what depth? ft.			RF ren		
Material used in seal FALLIT & BENTINITE				LU	
Did any strata contain unusable water? Yes No L Type of water? Depth of strata	1		4		
Method of sealing strata off			AUG 2 4 19	78	
(7) DIIMO.		N		<u> </u>	
(7) PUMP: Manufacturer's Name			EPARTMENT OF E	COLOGY	-
]		THWEST REGIONA	L OFFICE	+
above mean sea level	.			 	
Static level 22 ft. below top of well Date \$ = 17-78 Artesian pressure lbs. per square inch Date					-
Artesian water is controlled by (Cap, valve, etc.)	i ————				
(Cap, valve, etc.)					
(9) WELL TESTS: Drawdown is amount water level is lowered below static level	Work started	R- 11 19	Z. Completed	7 - 17	, 19Z
Was a pump test made? Yes □ No □ If yes, by whom?	WELL DOL	LLER'S STA	TEMENT.		
Yield: gal./min. with ft. drawdown after hrs.	1 -			n ned this	- renowt
0 0 0 0 0	true to the be	est of my knov	ler my jurisdiction vledge and belief.	ii airu wik	s report
Recovery data (time taken as zero when pump turned off) (water level	70	م در م ف ا	nau i	^	
measured from well top to water level) Time Water Level Time Water Level Time Water Level	NAME BAL	(Person, firm,	or corporation)	(Type or	print)
	1 10	INLOCK	Ws.	SH.	
	Address	1	. / /	<u>.</u>	
	1	11 . T.		Zron	A
Date of test Bailer test 3.0 gal/min. with 20 ft. drawdown after 4 hrs.	[Signed].	A STATE OF THE STA	(Well Driller)		

File Original and First Copy with Department of Ecology Second Copy — Owner's Copy Third Copy — Driller's Copy

Application N	lo
---------------	----

	STATE OF	WASHINGTON	Permit	No		
<u>, </u>		LINE N MILITA	AY RO L	INL	DOH	4

) OWNER: Name JACK CODY	Addres 645 N. MILITANY AP. WIN		T, was
) LOCATION OF WELL: County 22	NE 14 NE 14 Sec 23 T.	Zn., R.	W.M.
aring and distance from section or subdivision corner	(10) WELL LOG:		
) PROPOSED USE: Domestic Tindustrial [Municipal [Irrigation [Test Well [Other - [Formation: Describe by color, character, size of materic show thickness of aquifers and the kind and nature of stratum penetrated, with at least one entry for each c	il and stru the mater hange of	cture, and ial in each formation.
TYPE OF WORK: Owner's number of well	MATERIAL	FROM	TO
New well Method: Dug Bored	PLAY - YELLOW	0	16
Deepened	SAMO + CRANEL	16	19
Reconditioned Rotary Jetted	SANDY CLAY - YELLOW	18	28
i) DIMENSIONS: Diameter of well	CHIRLOMERATE - GREY	26	35
Drilled 73 ft. Depth of completed well 73 ft.	SAND + GANVEL - 7 6 PM	35	37
	PONCLOMERATE - GABY	177	70.
O) CONSTRUCTION DETAILS:	SARO & CRAVEL - 40 GAMET	70	73_
Casing installed: 4 " Diam from th. to Like the		1	
Thrended Diam, from part 10, 10, 11, 10, 11, 10, 11, 10, 11, 11,		, A	<u> </u>
Welded D	The second secon		
	the state of the s	<u> </u>	ļ·
Perforations: Yes No	The second secon	<u> </u>	<u> </u>
Type of perforator used in. by in.	The second secon		
perforations from			<u> </u>
perforations from #1 10			
perforations fromft. toft.			
	The state of the s		<u></u>
Screens: Yes No			
Manufacturer's Name Model No			
Slot size from			
Diam. Slot size from ft. to ft.]
Gravel placed from ft. to			
The second secon		<u> </u>	
(7) PUMP: Manufacturer's Name			<u> </u>
- Januarian			
above mean sea level above mean sea			
Static level 10 ft. below top of well Date 14.			
A-torian pressure			
Artesian water is controlled by (Cap, valve, etc.)			
Drawdown is amount water level is	Work started 11 - 3 19.76. Completed 1	11-6	19.79
(9) WELL IESIS. lowered below static level	WOLL BASK TO SEE THE S		
was a pump room of the drawdown after hrs	WELL DIVINITIONS STATES		
Yield: gar, mar. "		n and th	nis report
			_
Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level) Time Water Level Time Water Level Time Water Level		(Type	or print)
	Address WINZOCK, W.	45/	7 -
1	Audiess Al	1	
		774	and the
	" Semeth C. 1	z	
Date of test Bailer test	[Signed] Kennelh (Well Driller)	rno	

'lle Original and First Copy with Department of Ecology Becond Copy — Owner's Copy Third Copy — Driller's Copy		LL REPORT	Application No)	*********
	STATE OF W		Permit No		
(1) OWNER: Name JAMES 5/MOA	75	Address 766 N. MILITAR	y BD. WIN	Lock	· WASI
(2) LOCATION OF WELL: County LEA	V/5	_SW, pw.	4 Sec /3 T/2	N., R.	L WWM.
Searing and distance from section or subdivision corn					
3) PROPOSED USE: Domestic & Industri	ai [] Municipal []	(10) WELL LOG:			
Irrigation [] Test W	eil. Other 🗆	Formation: Describe by color, charact show thickness of aquifers and the kin	er, size of material nd and nature of th	and stru e materi	cture, and al in each
(4) TYPE OF WORK: Owner's number of w		stratum penetrated, with at least one	entry for each chi	FROM	TO
New well Method: D		MAY - YELLOW		0	25
<i>p</i>	able 🔲 Driven 🗅	CAAVEL - I G.P.M.		75	36
Reconditioned [R	otary 🗌 Jetted 🛄	MAY - YELLOW - SAND,	7	36	UU
(5) DIMENSIONS: Diameter of well	Q inches	ANIA- 1 PRA		144	46
(5) DIMENSIONS: Diameter of well Drilled		PANGLOME RATE - YELL	MW	116	68
Drilled & W		CHALLET - 12	CP14	58	44
(6) CONSTRUCTION DETAILS:	and the second s	SAND O GARVED 12			
Casing installed: 6 " Diam from 0	5-9 "				
	# to ft.		The second secon		
Threaded Welded Diam. from Diam. from Diam. from					
Melded &	, , , , , , , , , , , , , , , , , , , ,		1 2 2 2		
Perforations: Yes 🖂 No 🗗	ing the second of the second o	and the second of the second o			
Type of perforator used		and the second s			
SIZE of perforations in. b	y in.				ļ
perforations from	ft: toft.		and provide the state of the second		
perforations from	ft, to	- Company of the Comp			
perforations from	R. 10 11.				
Screens: Yes No D					<u> </u>
Manufacturer's Name					<u> </u>
Type Mod	el. No				
Diam Slot size from same	naz firto naminin fi		175		
Diam. Slot size from	ft. to ft.	2511	160		
7 1 1 1 1			4		1
Gravel packed: Yes No Size of	gravel:		-001		
Gravel placed from		-15	1981		
Surface seal: Yes No To what do	epth? 18 ft.				
Material used in seal CEMENT	SENTONITE	SEP	OF ECOLOGY EGIONAL OFFICE		
Did any strata contain unusable water?	Yes ☐ No LL	- CORTMENI	CIUMAT DITT		
Type of water? Depth of	strata	DEPRINGST RI	1010		
Method of sealing strata off		SOUTHWEST RI			
(E) DISED.	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				 -
(7) PUMP: Manufacturer's Name	up	Control of the Contro			
Туре:					
(8) WATER LEVELS: Land-surface eleva	tion velft,				
Static level /2 ft. below top of wel	Date 8 - /2-8/		,	ļ	
Artesian pressure	Date			<u> </u>	_
A -torion water is controlled by	ap, valve, etc.)				
				<u> </u>	<u> </u>
(9) WELL TESTS: Drawdown is amour lowered below static	it water level is	Work started 8 - 10 19.8	Completed 8	-12	19. <i>8.6</i>
	hom?				
Yield: gal./min. with ft. drawdov	and the second second second second	TAREL INDILLER'S STATE	ement:		
n -	71	This well was drilled under	my jurisdiction	and this	report is
0 9	"	true to the best of my knowle	dge and belief.		
Recovery data (time taken as zero when pump tu	rned off) (water level	1 200	111111		
measured from well top to water level		NAME A	LLING	Tura	nrint\
Time Water Level Time Water Level	Time Water Level	(Person, nrm, or	corporation) (Type or	Mair)
		Address WINLOCK	WASH.		
	4	. Multiple Control of I	1 2 1		,
		The Henneth	C. Dr	and	-
Date of test	num after H hrs	[Signed] Kenneth	(Well Driller)	and	
	own after		(Well Driller) Date 8	and 14	0

File Original and First Copy with Department of Ecology Second Copy -- Owner's Copy Third Copy -- Driller's Copy

Application	No.	

	WASHINGTUN			-1 - 1 -	
(1) OWNER: Name LARRY MCGEARY	Address 73 / 1	MILITAR	e ki win	LOUR	, wa
(2) LOCATION OF WELL: County LEW/5		NE 1. J	14 Sec 14 1	// N. R.	ZWW.M.
Bearing and distance from section or subdivision corner	(10) WELL I	LOC:		· · · · · · · · · · · · · · · · · · ·	
(3) PROPOSED USE: Domestic F Industrial Municipal Irrigation Test Well Other			racter, size of mate	rial and stru	cture, and
	show thickness of stratum penetrate	aquifers and the	aracter, size of mate se kind and nature one entry for eac	of the mater h change of	ial in each formation.
(4) TYPE OF WORK: Owner's number of well (if more than one)	*****	MATERIAI		FROM	TO
Deepened	CLAY	YELLOW IS DATE	- 1/1/04/	10	130
Reconditioned Rotary Jetted	SAND & G		-30 GPM	13	49
(5) DIMENSIONS: Diameter of well inches. Drilled 49 ft. Depth of completed well 49 ft.					
(6) CONSTRUCTION DETAILS:					
Casing installed: a "Diam from O n to 49 n.				 	
Threaded" Diam. fromft. toft. Welded []" Diam. fromft. toft.					
					
Perforations: Yes No Type of perforator used					
SIZE of perforations in, by in.					
perforations fromft. toft. toft. toft. toft.			<u>v</u> _	A	
perforations fromft. toft.			₹ ₹		<u> </u>
Screens: Yes No 2			= 		
Manufacturer's Name			<u> </u>	- m	
Type			25.		
Diam. Slot size from ft. to ft.			<u> </u>		 -
Gravel packed: Yes No D Size of gravel:				<u>u</u>	
Surface seal: Yes No To what depth? Material used in seal CEMENT BELLIOUITE Did any strata contain unusable water? Yes No Type of water? Depth of strata Method of sealing strata off					
(7) PUMP: Manufacturer's Name					
(8) WATER LEVELS: Land-surface elevation above mean sea level.					
Static level 3 ft. below top of well Date/2-12-86					
Artesian pressurelbs. per square inch Date					
(Cap, valve, etc.)				 	
(9) WELL TESTS: Drawdown is amount water level is lowered below static level	Work started	2-8 1	9 84 Completed	12-12	19.80
Was a pump test made? Yes No let If yes, by whom? Yield: gal./min. with ft. drawdown after hrs	•	LER'S STA	TEMENT:		
0 0 0 0 0 0	. This well we true to the be-	vas drilled un st of my kno	der my jurisdicti wledge and belie	on and this f.	report 1
Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)	-	ANK	DRILLI	NG	
Time Water Level Time Water Level Time Water Level	į	(Person, firm,	or corporation)	(Type or	print)
	. Faddress	1	II D R	1	/
Date of test	[Signed]	empl	(Well Driller)	rand	-
Bailer test 30 gal/min with 20 ft. drawdown after 4 hre Artesian flow g.p.m. Date		ملاره	12	- 12	. 9
Townsecture of water Was a chemical analysis made? Yes C E	License No	1070	Date // /	·/	, 19 <i>. ??</i>

File Original and First Copy with Department of Ecology Second Copy — Owner's Copy Third Copy — Driller's Copy

Application	No.	***************************************
-------------	-----	---

econd Copy — Owner's Copy hird Copy — Driller's Copy	STATE OF W			No	
(1) OWNER: Name MARK MG	GEARY	Address N MIL	ITARY AP.	WINLO	CK W
(2) LOCATION OF WELL: County	LEW/S	_Ku	1 NW Sec 24	. T.Z., N., R.	ZWw.
Bearing and distance from section or subdivision	corner				
		(10) WELL LOG:		· · · · · · · · · · · · · · · · · · ·	
3) PROPOSED USE: Domestic Z In Irrigation Te		Formation: Describe by col show thickness of aquifers stratum penetrated, with a			
4) TYPE OF WORK: Owner's number than on	of well		ERIAL	FROM	TO
	od: Dug 🛛 🗡 Bored 🖂	PLAY - YELL	ow	0_	45
Deepened 🖸	Cable Driven D	CONGLO MERATE	- GREY	45	72
Reconditioned	Rotary Jetted	CANVEL - G	GPM.	72	74
5) DIMENSIONS: Diameter of Drilled / / / / Depth of comple	well inches.	SAND + GRAVEL	- 6/E/ -15 6, P.M.	107	109
(6) CONSTRUCTION DETAILS:	_				
Casing installed: Diam. trom	0 11 to 108 tt				
Threeded 🗆 "Diam, From	., 16, VV 20.				
Welded D Diam. from	ft. to ft.				
Perforations: Yes No					
Theme of merforator used					
CITY of perforations	in, by in.				
nerforations from	ft, to It.				
perforations from perforations	ft. to ft.				+
					
Screens: Yes No p					
Manufacturer's Name	Model No.				
Diem Slot size fron	n ft. to ft.				
Diam. Slot size from	n ft. to ft.				
Gravel packed: Yes No 2 Si	ze of gravel:				
Gravel placed from	ft. to ft.				
Surface seal: Yes No D To w	HATONITE				<u> </u>
Did one strata contain unusable v	water? Yes 🗌 No 🔑	1			
Type of water? De	pth of strata				-
Method of sealing strata off					-
(7) PUMP: Manufacturer's Name	***************************************				
Туре:	нР				
(8) WATER LEVELS: Land-surface above mean	elevation				
A heless ton a					
Artesian pressureibs. per squar	re inch Date				
Artesian water is controlled by	(Cap, valve, etc.)				_
	amount water level is		0 70	16-24	1978
(3) WELL IESIS. lowered below	static level	Work started, 3	Complet	ed 4	184.4.
was a pump year make and the dr	, by whom?awdown after hrs	1 3A/16/1 1 136/01 E 6/8/85/7	S STATEMENT:		
Yield: gai./min. with	71 66	This well was dril	led under my jurisd	liction and th	is report i
1) 11	.,	true to the best of m	y knowledge and D	ener.	
Recovery data (time taken as zero when pur	mp turned off) (water leve	281	レメ カお.	12212	16
measured from well top to water levely	1	INAME /////	n, firm, or corporation) (Type o	r print)
Time Water Level 11me Water Level		. 11/11/	OPK L	UASH	
		. Address	1 1		
		· Sin	176 P	Brown	h
Date of test	drawdown after # hr	[Signed]	(Well Drift	ler)	Z
Baller test 25 gal/min. with 80 ft.	crawdown arter	2001	LO .	14-14	יל _א ו
Artesian flowg.p.m. I	analysis made? Yes 🔲 No l	License No.	Date	7.	, 197.4

WATER WELL REPORT STATE OF WASHINGTON

Application	No.	
Permit No.		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

(1) OWNER: Name OLIVER SANCOMS	Address N. MINTARY A. WINLA	'A auss
(2) LOCATION OF WELL: County LEWIS	_ SK 1/4 NE 1/4 Sec 14 T/2	N, R2WWM.
Bearing and distance from section or subdivision corner		
(3) PROPOSED USE: Domestic D Industrial Municipal	(10) WELL LOG:	
Irrigation Test Well Other	Formation: Describe by color, character, size of material a show thickness of aquifers and the kind and nature of the stratum penetrated, with at least one entry for each char	: material in each
(4) TYPE OF WORK: Owner's number of well (if more man one)	MATERIAL 1	FROM TO
New well Method: Dug Bored Depend Cable Driven	CLAY - YELLOW	0 58
Reconditioned Rotary Jetted	MANUAL TO THE TOTAL TOTA	58 60
(F) PROPERTY (F)	LYCK STILLING LY	00 89
(5) DIMENSIONS: Diameter of well inches. Drilled 8.7 ft. Depth of completed well ft.	SAMP + GRAVEL _ 14 G.P.M.	84 87
(6) CONSTRUCTION DETAILS:		
Casing installed: plam. from ft. to ft.		
Threaded " Diam. from		
Perforations: Yes No 2		
Type of perforator used in. by in.		
perforations from ft. to ft.		
perforations fromft. toft.		
perforations from ft. to ft.		
Screens: Yes 🗆 No 🖸		
Manufacturer's Name		
Type Model No Diam Slot size from ft. to ft.		
Diam. Slot size from ft. to ft.		
Gravel packed: Yes No B Size of gravel:		
Gravel placed from ft. to ft.		
Surface seal: Yes No To what depth? # # # Material used in seal EMENT & SENTON ITE		
Did any strata contain unusable water? Yes 🗌 No 🗗	1+	
Type of water?		
(7) PUMP: Manufacturer's Name.		
Туре: Н.Р		
(8) WATER LEVELS: Land-surface elevation above mean sea level		
Static level 25 tt. below top of well Date 4-11-79		
Artesian pressurelbs. per square inch Date		
(Cap, valve, etc.)		
(9) WELL TESTS: Drawdown is amount water level is lowered below static level	Work started 4-11 1979. Completed 4	-18 , 19 <i>79</i>
Was a pump test made? Yes \(\bar{\text{\tin\text{\texi}\text{\text{\text{\text{\text{\texi}\text{\text{\text{\text{\texi}\text{\text{\text{\text{\text{\text{\text{\text{\texi}\tex	WELL DRILLER'S STATEMENT:	
Yield: gal./min. with ft. drawdown after hrs.	This well was drilled under my jurisdiction as	nd this report is
11 11 27 21	true to the best of my knowledge and belief.	
Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)	NAME BRANK DRILLING) -
Time Water Level Time Water Level Time Water Level	(Person, firm, or corporation) (T)	ype or print)
	Address WINLOCK WAS A	7 -
	A I P B	1
Date of test	[Signed] Monneth L. Care	ane
Bailer test 20 gal/min. with 50 ft. drawdown after 4 hrs		10 -
Artesian flow	License No. Date 4	<u> </u>
TOTAL POLICE AT A STATE OF THE PARTY OF THE		

The Department of Ecology does NOT Warranty the Data and/or the Information on this Well Report.

The Department of Ecology does NOT Warranty the Data and/or the Information on this Well Report.

WATER WELL REPORT STATE OF WASHINGTON

Application No.

WASHINGTON	Permit No	

(1) OWNER: Name JAT Mª GEARY	Address N. MILITARY RD. WINLOCK L	U45
(2) LOCATION OF WELL: County LEW/5	_ SE & NE & Sec 14 T 12 N, R2W	W.M.
Bearing and distance from section or subdivision corner		
(3) PROPOSED USE: Domestic Industrial [Municipal [(10) WELL LOG:	
Irrigation □ Test Well □ Other □	Formation: Describe by color, character, size of material and structure show thickness of aquifers and the kind and nature of the material in stratum penetrated, with at least one entry for each change of forms	each
(4) TYPE OF WORK: Owner's number of well (if more than one)		0
New well Method: Dug Bored Deepened Cable Driven	CLAY_YELLOW - SANDY O G	
Reconditioned Rotary Jetted	CONGLOMERATE YELLOW 64 8.	
(5) DIMENSIONS: Diameter of well inches.	SAMP + GAAVEL 8 G.M. 88 90 90	
Drilled 27 ft. Depth of completed well 27 ft.	CRAVEL SMALL 20 G. P.M. 96 9	Ż
(6) CONSTRUCTION DETAILS:		
Casing installed: 6 "Diam from 6 ft to 76 ft.		
Threaded Diam. from ft. to ft.		
Welded Diam. from ft. to ft.		
Perforations: Yes No P		
Type of perforator used.		
SIZE of perforations		
perforations from		
perforations fromft. toft.		
Screens: Yes No []		
Manufacturer's Name		
Type Model No		
Diam Slot size from ft. to ft. Diam Slot size from ft. to ft.		
Gravel placed from		
(7) PUMP: Manufacturer's Name. Type: H.P.		
(8) WATER LEVELS: Land-surface elevation above mean sea level		
(8) WATER LEVELS: above mean sea level ft. Static level 7/ ft. below top of well Date/2-2/-7		
Artesian pressure		
Artesian water is controlled by (Cap, valve, etc.)		
(9) WELL TESTS: Drawdown is amount water level is lowered below static level	12-19 37 12-21	. 77
Was a pump test made? Yes \(\bar{\text{No}} \) No \(\bar{\text{If yes, by whom?}} \)	Work started	. J. J.
Yield: gal./min. with ft. drawdown after hrs.	WELL DRILLER'S STATEMENT:	
0 9 n H	This well was drilled under my jurisdiction and this rep true to the best of my knowledge and belief.	ort is
0 0 H	true to the best of my knowledge and benefit	
Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)	NAME BRANK DRILLING	
Time Water Level Time Water Level Time Water Level	(Person, firm, or corporation) (Type or print))
	Address WINLOCK WASH.	
	W ton A 1	
Date of test	[Signed] termell a wrong	· · · · · · · · · · · · · · · · · · ·
Bailer test 25 gal/min. with 62 ft. drawdown after. 4 hrs. Artesian flow. g.p.m. Date 12 21 - 77	(Well Driller)	٠.,
Temperature of water	License No. OOHO Date DEC. 21, 1	9.//

The Department of Ecology does NOT Warranty the Data and/or the Information on this Well Report.

Department of Ecology Second Copy — Owner's Copy Third Copy — Driller's Copy		ELL REPORT	Application	No	
		WASHINGTON	Permit No.		
(1) OWNER: Name ROBEST A	KELSON	Address / S / M/L	ITARY KR. W	INLEC	K, WA
(2) LOCATION OF WELL: County 1		_ 3.E.,	NE 1 Sec. 14 T.	12 n. r.	ZWWM
Bearing and distance from section or subdivision co					
(3) PROPOSED USE: Domestic Indu			- Wi Iv-		
Irrigation ☐ Test (4) TVPE OF WORK. Owner's number of		Formation: Describe by color show thickness of aquifers a stratum penetrated, with at			
(4) TYPE OF WORK: Owner's number of (if more than one). New well Method:		MATE		FROM	TO
Deepened	Cable Driven	CLAY _ YELLOW _		0	58
Reconditioned [Rotary ☐ Jetted ☐			58	80
(5) DIMENSIONS: Diameter of we. Drilled 15 ft. Depth of completed	ll 6 Inches.	CONCLOMERATE	3 GPM. YELLOW GPM.	82	89
(e) CONSUDITORION DEMAILS.		CONGLOMERATE		91	94
(6) CONSTRUCTION DETAILS:	a 016	SAND + GRAVEL		94	95
Casing installed: "Diam. from	ft. to ft.				
				ļ	
Perforations: Yes (1 No 7 Type of perforator used		ļ -			<u> </u>
SIZE of perforationsin.	by in.				
perforations from perforations from			·		
perforations from perforations from perforations					
Sorgons		THE PERSON AND ASSESSED OF THE PERSON ASSESSED.			·
Screens: Yes No D			(= a =		· -
Туре Мо	odel No		12 115	 	
Diam. Slot size from Diam. Slot size from					
			//gt.c.		
Gravel packed: Yes No No Size of			· · · · · · · · · · · · · · · · · · ·	-	
Gravel placed from ft.			+ <i>f</i>	ļ	
Surface seal: Yes No D To what	depth? 8 ft.		1	+	
Material used in seal EMENT + 1 Did any strata contain unusable water		∤		<u> </u>	
Type of water? Depth of		* **			
Method of sealing strata off					<u></u> .
(7) PUMP: Manufacturer's Name					
Type:	H.P.				
(8) WATER LEVELS: Land-surface elevabove mean sea le	ation evelft.				
Static levelft. below top of we		7	····		
Artesian pressure				ļ	
Attesian water is controlled by	Cap, valve, etc.)			ļ	
(9) WELL TESTS: Drawdown is amou lowered below stati			19. 7 7 Completed / 2	- 9	77
Was a pump test made? Yes [No D If yes, by v					, 19.7
Yield: gal./min. with ft. drawdo	wn after hrs.	WELL DRILLER'S S			
<u> </u>	71	This well was drilled true to the best of my k	under my jurisdiction nowledge and belief.	and this	report is
Recovery data (time taken as zero when pump tu	rned off) (water level	.	Dout		
measured from well top to water level) Time Water Level Time Water Level	Time Water Level	NAME BRANK	UKILLING	Tun	-in+\
	************************************	1	· · · · · · · · · · · · · · · · · · ·	(Type or p	rintj
<u> </u>		Address WIN LOC	7/1 , 10/19) /T -	
Date of thet		W.	7/ P B	3 NA	1
Date of test Bailer test 20 gal/min. with 50 ft. drawd	lown after 4 hrs.	[Signed]	(Well Driller)	···	<u> </u>
Artesian flow g.p.m. Date	2-9- 77	1 0040	1 - 12-	- 12	フブ
Temperature of water Was a chemical analyst	sis made? Yes 🗌 No 🔽	License No.	Date 🗸 🐧	···· / ·	., 191//

le Original and First Copy with spartment of Ecology cond Copy — Owner's Copy hird Copy — Driller's Copy	WATER WE				No	
1) OWNER: Name I. G. SANDLA	WD	606 N. MILI	TABY AP.	WINCO	CK H	ASH-
2) LOCATION OF WELL: County LE	w/5	_ NW	y NWy	sec 24 T.	12 n. r4	Www.
earing and distance from section or subdivision cor				<u> </u>	·	
		(10) WELL LOG:				
PROPOSED USE: Domestic Domestic Industry Irrigation Test V		Formation: Describe by column show thickness of aquifers stratum penetrated, with a	ior, character, and the kind at least one e	size of mater and nature o ntry for each	rial and strug the materi change of	cture, and al in each formation.
TYPE OF WORK: Owner's number of the more whan one)	well		ERIAL		FROM	TO
1) TYPE OF WORK: (if more Man one) New well Method: 1	Dug Bored	CLAY - YELLOW	V		G	24
Dechenea 🗀	Cable Driven	CLAY YELLOW.	- SANO	У	24	50
Reconditioned [Rotary Jetted	MAX + ROCKS - L	+ EPM		50	<u> 5 Z</u>
DESCRIPTIONS.	ı 6 inches.	CONCIONERATE	YELLOW	·	52	14
Drilled 18 ft. Depth of completed	well 108 tt.	CAND & CRAVET	5 G.P.	u.	86	88
Drilled 700 H. Depth of completes		POLICIAN PRATE	GAET		88	104
6) CONSTRUCTION DETAILS:		VVI VENT	12	F.P.M.	104	108
Casing installed: 6 " Diam. from	0 106	SAND + GRAVEL				
Threaded	t to					
	ft. toft.					
Welded Diam. From					_ 	<u> </u>
Perforations: Yes 🗆 No 🎵					-	
· · · · · · · · · · · · · · · · · · ·						
n. In.	ру ш.					
foretions from	It. 10					<u> </u>
ne-forstions from	It. 10					<u> </u>
perforations from	ft. to ft.			<u> </u>		
						<u> </u>
Screens: Yes 🗆 No 🖸					_	
Manufacturer's Name	adal No					
Type M. Slot size from	ft toft.					
Diam. Slot size from	ft. toft.					
					 	
Gravel packed: Yes No D Size o	of gravel;					
Gravel placed from	, to ft.					
C. francis and war To what	denth? 8 tt.					
Material used in seal	Z. C. T Z	<i>X</i> .	,	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		
Did any strata contain unusable wate	er? Yes 🗀 No 🎾					
Tyme of water? Depth	of strata					
Method of sealing strata off		·	3 () 12 ()			
(7) PUMP: Manufacturer's Name		_				
Type:	н.Р	DE.				
(8) WATER LEVELS: Land-surface ele	evation ft	SOUThin				
	well Date A	-				
Artesian pressure	nch Date					
Artesian water is controlled by	(Cap. valve. etc.)	"			-+-	
					1	0 7.
(9) WELL IESTS lowered below SU	ount water level is atic level	Work started 8 -/	4 , 19 70	Completed.	8-1	<u>/, 19.L.P.</u>
Was a pump test made? Yes \(\) No \(\) If yes, by	whom?	WELL DRILLER				
Yield: gal./min. with ft. drawe	down after hr	E. WELLE DISTRIBUTE			41-	
	**		illed under :	my jurisdict	non and in ef.	is report i
	21	true to the best of	my knowied	ec and pen	~··	
	turned off) (water lev	el nouv	DRII	LINIA		
Description data (time taken as zero when pump		NAME BRANK	on, firm, or c	ornoration)	(Type o	r print)
Recovery data (time taken as zero when pump measured from well top to water level)	1		am, mem, of C	~~ 100+ 010+01+1		
Recovery data (time taken as zero when pump measured from well top to water level) Time Water Level Time Water Level	1	· (Pers			11111004	(111K
measured from west to Water Level	1	· (Pers		AD. W	INLOCK	, WAS
measured from west to Water Level	1	Address 586 N. A.		AD. W	INLOCK	, WA
measured from west to Time Water Level	1	Address 586 N		PD. W	round	, us
Time Water Level Time Water Level	Time Water Level	Address 586 N	MILITARY	PD. W. S. (Well Driller	round	L, W.S.
Time Water Level Time Water Level	Time Water Level	Address 586 N	MILITARY	(Well Driller	round	Lusi

WATER WELL REPORT	CURRENT Notice of Intent No. W181309
Original & 1st copy - Ecology, 2nd copy - owner, 3rd copy - driller	Unique Ecology Well ID Tag No. AKS 509
Construction/Decommission ("x" in circle)	1/1 A
♥ Construction O Decommission ORIGINAL CONSTRUCTION Notice	Water Right Permit No
151830 of Intent Number	Property Owner Name Leslie Lee/Reich Homes
PROPOSED USE: Domestic Industrial Municipal	Well Street Address 620 N. Military Rd
De Water Irrigation Test Well Other	
TYPE OF WORK: Owner's number of well (if more than one)	City Winlock County: Lewis
New Well Reconditioned Method: Dug Bored Driven	Location AW 1/4- 1/4 AW 1/4 Sec 24 Twn 12 R Z EWM circ
☐ Deepened ☐ Cable ☒ Rotary ☐ Jetted	Lat/Long: Lat Deg 46
DIMENSIONS: Diameter of well 6 inches, drilled 100 ft.	The state of the s
Depth of completed well 99 ft.	(s,t,r still Long Deg / ZZ Long Min/Sec 53' 7"
CONSTRUCTION DETAILS	Tax Parcel No. 015321009 002
Casing Welded 6 Diam. from +2 ft. to 99 ft.	CONSTRUCTION OR DECOMMISSION PROCEDURE
	Formation: Describe by color, character, size of material and structure, and the kind and nature of the material in each stratum penetrated, with at least one
	entry for each change of information. Indicate all water encountered.
Perforations: Yes No	(USE ADDITIONAL SHEETS IF NECESSARY.)
Type of perforator usedin. and no. of perfs fromft. toft.	MATERIAL FROM TO
	100 400
Screens: Yes X No K-Pac Location	Clay Red Soft 1 6
TypeModel No	Clay Brown Soft 6 13
Diam. Slot Size from ft. to ft.	Sendyclay, some grave 4 Brn
DiamSlot Sizefromft. toft.	very 40ft 15 54
Gravel/Filter packed: Yes No Size of gravel/sand	Cemented sand gravel-ub 54 100
Materials placed fromft. toft.	
Surface Seal: Yes No , To what depth? / ft	
Materials used in seal 13epton 1 fe	
Did any strata contain unusable water? Yes No	
Type of water?Depth of strata	
Method of sealing strata off	
PUMP: Manufacturer's Name	
Type:H.P	
WATER LEVELS: Land-surface elevation above mean sea level 460 ft. Static level 30 ft. below top of well Date 2-24-04	
Artesian pressurelbs. per square inch Date	
Artesian water is controlled by	
(cap,valve, etc.)	
WELL TESTS: Drawdown is amount water level is lowered below static level.	
Was a pump test made? Yes Mo If yes, by whom?	
Yield: gal/min. with ft. drawdown after hrs.	
Yield: gal/min. with ft. drawdown after hrs. Yield: gal/min. with ft. drawdown after hrs.	
Recovery data (time taken as zero when pump turned off)(water level measured from	HELLINELY REVELVE
well top to water level)	
Time Water Level Time Water Level Time Water Level	MAY 2 7 2004
Date of test	Washington State
Bailer testbrs. Bailer testbrs.	Department of Ecology
Aircest 30 gal/min. with stem set at 97 ft. for 1 hrs.	
Artesian flow	Start Date 5-24-04 Completed Date 5-24-04
<u> </u>	<u> </u>
WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsible washington well construction standards. Materials used and the information responsible to the information respons	onsidility for construction of this well, and its compliance with all
Region Territory Territory To 1	pointed above are title to my best knowledge and benefit.
Driller Engineer Traince Name (Print) Chris Joines	_ Driving Company 1/10crke 1 >015 [vmp Vrilling
Driller/Engineer/Trainee Signature Chris Jones	- Address 1286 NW Maryland Ave
Driller or Trainee License No. <u>2253</u>	- City, State, Zip Chehalis, WA 98532
If trainee, licensed driller's	Contractor's MOERKSPO72N5 Registration No. Date 5-25-04
Signature and License no	Registration No Date

WATER WELL REPORT	CURRENT Notice of Intent No. W175096
Original & 1st copy - Ecology, 2nd copy - owner, 3rd copy - driller	Unique Ecology Well ID Tag No. AKS 504
Construction/Decommission ("x" in circle)	
	Water Right Permit No
151831 of Intent Number	Property Owner Name William K Parr
PROPOSED USE: Domestic Industrial Municipal DeWater Irrigation Test Well Other	Well Street Address 603 N. Military Rd.
TYPE OF WORK: Owner's number of well (if more than one)	on wholes come to it
New Well Reconditioned Method: Dug Bored Driven	Location NE 1/4. 1/4 NE 1/4 Sec 23 Twn 12 R Z EWM circi
☐ Deepened ☐ Cable 🔀 Rotary ☐ Jetted	Lat/Long: Lat Deg 46 Lat Min/Sec 30 53"
DIMENSIONS: Diameter of well 6 inches, drilled /60 ft.	(s,t,r still recoursed) Long Deg / Z Z° Long Min/Sep 5 3/15"
Depth of completed well 99 ft.	REQUIRED) Long Deg 122° Long Min/Sec 53'15" Tax Parcel No. 0152 960 5000
CONSTRUCTION DETAILS Casing Welded 6 Diam. from +2 ft. to 99 ft.	CONSTRUCTION OR DECOMMISSION PROCEDURE
Installed: Liner installed Diam. fromft. toft.	Formation: Describe by color, character, size of material and structure, and the
Threaded Diam. fromft. toft.	entry for each change of information. Indicate all water encountered.
Perforations: Yes No	(USE ADDITIONAL SHEETS IF NECESSARY.)
Type of perforator usedin. and no. of perfs fromft. toft.	MATERIAL FROM TO
Screens: Yes No K-Pac Location	10/ 501
Manufacturer's Name	Clay Brown Hard 2 8
TypeModel No	Comenhad sand savarel 51 10
Diam. Slot Size from ft. to ft.	Cemented sand squarel 51 /00
Gravel/Filter packed: Yes No Size of gravel/sand Materials placed from ft. to ft.	
Surface Seal: Yes No To what depth? / 4 ft	
Materials used in seal Benjonia	
Did any strata contain unusable water? Yes PNo .	
Type of water?Depth of strata	
Method of sealing strata off	
PUMP: Manufacturer's Name	
Type: H.P. WATER LEVELS: Land-surface elevation above mean sea level 465 ft	
Static level 40 ft. below top of well Date 5-24-04	
Anesian pressurelbs. per square inch Date	
Artesian water is controlled by(cap,valve, etc.)	
WELL TESTS: Drawdown is amount water level is lowered below static level.	1
Was a pump test made? Yes No If yes, by whom?	
Yield: gal/min. with ft. drawdown after hrs.	
Yield: gal/min. with ft. drawdown after hrs. Yield: gal/min. with ft. drawdown after hrs.	- RECEIVED
Recovery data (time taken as zero when pump turned off)(water level measured from	
well top to water level) Time Water Level Time Water Level Time Water Level	MAY 2 7 200\$
Time Water Ecter Fine Water Ecter	377
	Washington State
Date of test	Department of Ecology
Bailer test gal/min. with ft. drawdown after hrs. Airnest 15 gal/min. with stem set at 97 ft. for 1 hrs.	
Artesian flowg.p.m. Date 5-24-04	Start Date 5-24-04 Completed Date 5-24-04
Temperature of waterWas a chemical analysis made? ☐ Yes ☒ No	<u> </u>
WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept resp Washington well construction standards. Materials used and the information r	onsibility for construction of this well, and its compliance with all
Driller □ Engineer □ Trainee Name (Print) Chris Joices	
Driller/Engineer/Trainee Signature Chris Jones	19 66 11/1 M. Maria 1 Ara
Differengineer/Trainee Signature	- Address 11-86 1000 Wany wwo Ave
Driller or Trainee License No. 2253	Contractors the Sevices 7215
If trainee, licensed driller's	City, State, Zip Chehalis, WA 98532 Contractor's MOEKKSPO72N5 Registration No Date 5-25-04
Signature and License no	Ecology is an Equal Opportunity Employer. ECY 050-1-20 (Rev 4/01)

WATER WELL REPORT	Notice of Intent No. W181367	,
Original & 1st copy - Ecology, 2nd copy - owner, 3rd copy - driller		
Construction/Decommission ("x" in circle)	Unique Ecology Well ID Tag No. AKS	•
© Construction	Water Right Permit No	
O Decommission ORIGINAL CONSTRUCTION Notice [5530] of Intent Number	Property Owner Name Rob Thor	
1000	-1	_
PROPOSED USE: Domestic Industrial Municipal De Water Irrigation Test Well Other	Well Street Address 446-50 Me	
TYPE OF WORK: Owner's number of well (if more than one)	City Windock County:	Lewis
New Well Reconditioned Method: Dug Bored Driven	Location NW 1/4- 1/4 SE 1/4 Sec 13 TV	W1 12 R 2 EWM C
☐ Deepcned ☐ Cable ☑ Rotary ☐ Jeffed	1	WWW.
DIMENSIONS: Diameter of well 6 inches, drilled 60 ft.	Lat/Long: Lat Deg I	_at Min/Sec
Depth of completed well 56 ft.	REQUIRED) Long Deg I	ong Min/Sec
CONSTRUCTION DETAILS	Tax Parcel No. 0/5/23/074/002	٥
Casing Welded 6 Diam from +2 ft to 56 ft	CONSTRUCTION OR DECOMMISSIO	N PROCEDURE
Installed: Liner installed " Diam. fromft. toft	Formation: Describe by color, character, size of ma	terial and structure, and the
☐ Threaded* Diam fromft. toft	kind and nature of the material in each stratum pene entry for each change of information. Indicate all w	strated, with at least one
Perforations: Yes X No	(USE ADDITIONAL SHEETS IF NECESSARY.)	
Type of perforator used	MATERIAL	FROM TO
SIZE of perfsin. byin. and no. of perfs fromft. toft.	1 / / / / 50	0 3
Screens: Yes No K-Pac Location	Clay tan	3 15
Manufacturer's NameModel No	Clay gravel	15 27
Diam. Slot Size from ft. to ft.	Gmvolisant-ub	27 56
Diam. Slot Size from ft. to ft.	Clay Gray	56 60
Gravel/Filter packed: Yes No Size of gravel/sand		
Materials placed fromft. toft.		
Surface Seal: XYes No , To what, depth? 18 ft		
Materials used in seal Bowlow to		
Did any strata contain unusable water? Yes XNo	·	
Type of water?Depth of strata		7
Method of sealing strata off		ブ
PUMP: Manufacturer's Name	CEO C 2004	
1	SEP 2 9 2004	
WATER LEVELS: Land-surface elevation above mean sea level ft. Static level 7 ft. below top of well Date 9-27-04	Variation of the Cases	
Artesian pressurelbs. per square inch Date	Department of Ecolog	
Artesian water is controlled by	Department of Econol	£ y
(cap,valve, etc.)		
WELL TESTS: Drawdown is amount water level is lowered below static level. Was a pump test made? Yes No If yes, by whom?		
Yield:gal/min. withft. drawdown afterhrs.		
Yield: gal/min. with ft. drawdown after hrs.		
Yield: gal/min. with ft. drawdown after hrs. Recovery data (time taken as zero when pump turned off)(water level measured from		
well top to water level)		
Time Water Level Time Water Level Time Water Level		
Date of test		
Bailer test gal/min. with ft. drawdown after hrs.		
Airtest 30 gal/min. with stem set at 50 ft. for / hrs.		
Arnesian flow	Start Date 9-16-04 Completed Date	e 9-27-04
	<u> </u>	
WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibilities with the information responsibilities and the information responsibilities.	ported above are true to my best knowledge an	miphance with all d belief.
Driller Dengineer DTraince Name (Print) Daniel L. Kayton	_ Drilling Company Moerke 1 Sans	
Driller/Engineer/Trainee Signature	Address 1286 NW Maryland	
Driller or Trainee License No. 2120		
Constitution of the consti	- City, State, Zip Chehalis, WA &	(87)2
If trainee, licensed driller's	Contractor's MOERKSPO72N5 Registration No	10 9-25-04
Signature and License no	Ecology is an Equal Opportunity Employer.	

Water Well Report Original - Ecology, 1st copy - owner, 2nd copy - driller E 0 0 L 0 6 Y Construction/Decommission	Current Notice of Intent No. W 186 499 Unique Ecology Well ID Tag No. AKK 518
Construction	Water Right Permit No.
Decommission ORIGINAL INSTALLATION Notice of Intent Number	Property Owner Name Joe Grimm Well Street Address 70 Pilots Pastures Road
PROPOSED USE: Demestic Industrial Municipal DeWater Irrigation Test Well Other	City Winlock County Lewis
	Location \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
TYPE OF WORK: Owner's number of well (if more than one) New well	Lat/Long (s, t, r Lat Deg Lat Min/Sec
DIMENSIONS: Diameter of well inches, drilled ft. Depth of completed well ft.	still REQUIRED) Long Deg Long Min/Sec
CONSTRUCTION DETAILS	Tax Parcel No. 015 137 013 007
Casing Welded Diam. from ft. to 57 ft. Installed: Threaded Diam. from ft. to ft. to ft. to ft. to ft.	CONSTRUCTION OR DECOMMISSION PROCEDURE
Perforations: Yes Type of perforator used	Formation: Describe by color, character, size of material and structure, and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information indicate all water encountered. (USE ADDITIONAL SHEETS IF NECESSARY.)
SIZE of perfsin. by in. and no. of perfsfromft. toft.	MATERIAL FROM TO
Screens: Yes No K-Pac Location Manufacturer's Name	Brown Clay/Grave 3 12
Type Model Noftft.	White Clay 12 21
DiamSlot sizefromft. toft.	gravel / Boulders 21 36
Gravel/Filter packed: Yes No Size of gravel/sandft. toft.	1 graver si si
Surface Seal: : Mayes No To what denth? ft. Material used in seal Fanton C.	
Did any strata contain unusable water?	
Type of water? Depth of strata	
Method of sealing strata off PUMP: Manufacturer's Name	
Type:H.P	
WATER LEVELS: Land surface elevation above mean sea level	
Static level ft. below top of well Date lbs. per square inch Date	
Artesian pressure	
(cap, valve, etc.)	
WELL TESTS: Drawdown is amount water level is lowered below static level Was a pump test made? Yes No If yes, by whom?	
Yield: gal/min. with ft. drawdown after hrs. Yield: gal/min. with ft. drawdown after hrs.	DECEMPE
Yield:gal./min. withft. drawdown afterhrs. Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)	RECEIVEL
Time Water Level Time Water Level Time Water Level	JUN 0 2 2005
Date of test	Department of Ecolog
Bailer test gal/min, with ft. drawdown after hrs. Airtest gal/min, with stem set at ft. drawdown after hrs.	
Artesian flowg.p.m. Date	
Temperature of water Was a chemical analysis made?	Start Date <u>5-24-05</u> Completed Date <u>5-24-05</u>
WELL CONSTRUCTION CERTIFICATION: I constructed and/or act Washington well construction standards. Materials used and the information	cept responsibility for construction of this well, and its compliance with all
Driller/Engineer/Trainee Name (Print)	Drilling Company Chahalis Well Drilling
Driller/Engineer/Trainee Signature	Address 1905 Harrison Ave.
Driller or trainee License No. 255	City, State, Zip Centralia WA 9853)
If TRAINEE,	Contractor's Registration NoCHEHAW D123NY Date 5-24-05
Driller's Licensed No. Driller's Signature	Ecology is an Equal Opportunity Employer. ECY 050-1-20 (Rev 2/03)

	ý	Ŧ	4	
			;	
•	į	_		
	(=)	
	į	_	Ļ	
4		ŗ	,	
ĺ		_	•	
		Į	,	
		5		
	ć	ı)	
•	į)	
7	i		,	
			•	
	()	
	¢		•	
	Ī)	
•	i		•	
	24042	١	3	
	Ì			
	ì			
•	ì	=	•	
	1)	
	,	1		
	į			
•	۰		•	
	ì		,	
2		=	•	
	į		•	
	(7		
	ć	ί	•	
7	•			
í	ċ			
	į	1		
•	į		•	
	2		•	
	į			
	ţ	`	5	
	ì			
	9		•	
		Ś		
	_			
i		7)	
: 1			,	
		/		
	ì	1)	
	į)	
•	Ī		,	
		>		
	į	=	,	
	Ì	=)	
	()	
ı	ì	Ľ	ì	
•	_		4	
•	i)	
,		_	,	
	١			
	(1	•	
	١			
•	į	•	,	
	•			
	•	í	,	
4	i	ı		
ĺ	ė	=	ì	
1			•	
		1	•	

WATER WELL REPORT Original & 1 st copy – Ecology, 2 nd copy – owner, 3 rd copy – driller	CURRENT Notice of Intent No. W249658
Construction/Decommission ("x" in circle)	Unique Ecology Well ID Tag No. ALK 431
Construction O Decommission ORIGINAL INSTALLATION Notice	Water Right Permit No.
200234 of Intent Number	Property Owner Name David Mills Well Street Address 446-53 Meier Road
PROPOSED USE: Domestic Industrial Municipal DeWater Irrigation Test Well Other	City Win ock County ewis
TYPE OF WORK: Owner's number of well (if more than one)	Location NW/4-1/45 E1/4 Sec 13 Twn 12 R 2 EWM circle
New well Reconditioned Method Dug Bored Driven Deepened Cable Rotary Jetted	Lat/Long (s, t, r Lat Deg Lat Min/Sec
DIMENSIONS: Diameter of well inches, drilled ft. Depth of completed well ft.	Still REQUIRED) Long Deg Long Min/Sec
CONSTRUCTION DETAILS	Tax Parcel No. 015123027000
Casing Welded 6 "Diam. from ft. to 59 ft. Installed: Liner installed "Diam. from ft. to ft. to ft. to ft.	CONSTRUCTION OR DECOMMISSION PROCEDURE
☐ Threaded "Diam. from ft. to ft. Perforations: ☐ Yes No	Formation: Describe by color, character, size of material and structure, and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of
Type of perforator used	information. (USE ADDITIONAL SHEETS IF NECESSARY.)
SIZE of perfs in. by in. and no. of perfs from ft. to ft. Screens:	MATERIAL FROM TO
Manufacturer's Name	Brown Clay
Type Model No. Diam. Slot size from ft. to ft.	Redish Brown Clay 9 20
Diam. Stot size from ft, to ft.	Sandy Hellow Clay paggrave 20 36
Gravel/Filter packed: Yes No. Size of gravel/sand Materials placed from ft. to ft.	Sandy grave / White 136 48
Surface Seal: No To what depth? 19 ft.	graver (Gater 48 37
Material used in seal Ben-onite	
Did any strata contain unusable water?	
Type of water? Depth of strata	
Method of sealing strata off	
PUMP: Manufacturer's Name Type:H.P	
WATER LEVELS: Land-surface elevation above mean sea levelft.	
Static levelft. below top of well Dateft	
Artesian pressurelbs. per square inch Date Artesian water is controlled by	
(cap, valve, etc.)	
WELL TESTS: Drawdown is amount water level is lowered below static level	
Was a pump test made? Yes No If yes, by whom? Yield: gal/min. with ft. drawdown after hrs.	
Yield: gal/min. with ft. drawdown after hrs.	
Recovery data (time taken as zero when pump turned off) (water level measured from well	PEACHAEN
top to water level) Time Water Level Time Water Level Time Water Level	
	JUL 1 8 2008
	717 1
Date of test	Washington State
Bailer testgal/min. withft. drawdown afterhrs. Airtest 30 gal/min. with stem set at 55 ft. for 2 hrs.	Department of Ecology
Artesian flow g.p.m. Date	
Temperature of water Was a chemical analysis made? □ Yes No	
	Start Date 7-14-06 Completed Date 7-14-06
WELL CONSTRUCTION CERTIFICATION: I constructed and/or acc	ept responsibility for construction of this well, and its compliance with all
Washington well construction standards. Materials used and the information	in reported above are true to my best knowledge and belief.
Driller Engineer Traince Name Paint Car S Such	Drilling Company Cherry Swell drilling
Driller/Engineer/Trainee Signature	Address 905 Humison Hug
Driller or trainee License No. 1538	City, State, Zip CVHCNQ DA 1805
If TRAINEE, Driller's Licensed No	Registration No. CHEHAWO123NY Date 7-14-06
Driller's Signature	Ecology is an Equal Opportunity Employer.



WATER WELL REPORT Original & 1st copy - Ecology, 2ndcopy - owner, 3rd copy - driller CURRENT ECOLOGY Notice of Intent No. $^{\mbox{W}}$ 249845 **Construction/Decommission** ("x" in circle) Unique Ecology Well ID Tag No. ALH 761 **X** Construction Decommission ORIGINAL INSTALLATION Water Right Permit No. Exempt well Notice of Intent Number Property Owner Name R. Scott & Lindsey Pollock PROPOSED USE: | Domestic Industrial Municipal DeWater Irrigation Test Well Other Well Street Address 231 Sargent Road TYPE OF WORK: Owner's number of well (if more than one) City Winlock County Lewis New well Reconditioned Method: Dug Bored EWM | Check Location NE 1/4-1/4 NE 1/4 Sec 23 Twn 12 R 2 ☐ Cable ■ Rotary ☐ Deepened ☐ Jetted DIMENSIONS: Diameter of well 6 inches, drilled 100 wwm in One (s, t, r Still REQUIRED) Depth of completed well 97.5 CONSTRUCTION DETAILS Lat/Long Lat Deg Lat Min/Sec " Diam. from 2.5 ft. to 97.5 ft. Casing Welded Long Deg Long Min/Sec " Diam. from ____ ft. to _ Installed: Liner installed Tax Parcel No. (Required) 015296002000 Threaded Diam. From Perforations: Yes CONSTRUCTION OR DECOMMISSION PROCEDURE Type of perforator used Formation: Describe by color, character, size of material and structure, and the kind and nature of the material in each stratum penetrated, with at least one entry for each change SIZE of perfs in. by ft. in. and no. of perfs of information. (USE ADDITIONAL SHEETS IF NECESSARY.) Screens: Yes No K-Pac MATERIAL Manufacturer's Name Top soil Туре _ _ Model No. 7 Clay Brown Hard 2 from 7 18 Sandy clay Brown Very soft Slot size Diam. from ft. to 18 Sandy clay, some gravel Brown Soft 39 Gravel/Filter packed: ☐ Yes 🗷 No Size of gravel/sand 72 Sandy clay & gravel Brown Soft 39 Materials placed from ft, to Cemented sand & gravel-wb Brown Hard 72 100 Surface Seal: X Yes No To what depth? 18 Material used in seal Bentonite Did any strata contain unusable water? ☐ Yes 🗷 No Type of water? Depth of strata Method of sealing strata off PUMP: Manufacturer's Name Type: WATER LEVELS: Land-surface elevation above mean sea level ft. ft. below top of well Date 8/9/07 Static level 25 Artesian pressure _____ lbs. per square inch Date Artesian water is controlled by (cap, valve, etc.) WELL TESTS: Drawdown is amount water level is lowered below static level Was a pump test made? Yes X No If yes, by whom? ft. drawdown after ___ gal./min. with ___ gal./min. with ft. drawdown after hrs. gal./min. with ft. drawdown after hrs. Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level) Water Level Water Level Time Water Level # # AHO 1 e suus Waching ft drawdown after gal./min. with Departine. gal./min. with stem set at 94 Airtest 75 _g.p.m. Date 8/8/07 Artesian flow _ Start Date <u>8/8/07</u> Completed Date 8/9/07 Temperature of water Was a chemical analysis made? ☐ Yes 🗷 No WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

■Driller Engineer Trainee Name (Print) Chris Jones	Drilling Company Moerke & Sons Pump & Drilling, Inc.					
Driller/Engineer/Trainee Signature Chu Tun	Address 1286 NW Maryland Avenue					
Driller or trainee License No. 2253	City, State, Zip Chehalis , WA , 98532					
IF TRAINEE: Driller's License No:	,,					
Driller's Signature:	Contractor's Registration No. MOERKSPO72N5 Date 8/9/07					



WATER WELL REPORT

Original & 1 st copy - Ecology, 2 nd copy - owner, 3 rd copy - driller

ECOLOGY	Notice of Intent No. W 252522	
Construction/Decommission ("x" in circle) 274035	Unique Ecology Well ID Tag No. BAK 551	
Decommission ORIGINAL INSTALLATION	Water Right Permit No. Exempt well	
Notice of Intent Number	Property Owner Name Chris Comstock	
PROPOSED USE: Domestic Industrial Municipal Trans Well Only Only		
DeWater Irrigation Test Well Other TYPE OF WORK: Owner's number of well (if more than one)	Well Street Address 446-68 Meier Road	
New well Reconditioned Method: Dug Bored Driven	City Winlock County Lewis	
☐ Deepened ☐ Cable ■ Rotary ☐ Jetted DIMENSIONS: Diameter of well 6 inches, drilled 70 ft.	Location <u>NW 1/4-1/4 SE 1/4 Sec 13 Twn 12 R 2</u>	EWM
Dimensions: Diameter of well 6 inches, drilled 70 ft. Depth of completed well 69 ft.	(s, t, r Still REQUIRED)	wwm One
CONSTRUCTION DETAILS	Lat/Long Lat Deg 46 Lat Min/Sec	: 31'11"
Casing ■ Welded 6 " Diam. from +1 ft. to 69 ft. Installed: □ Liner installed " Diam. from ft. to ft. □ Threaded " Diam. From ft. to ft.	Long Deg 122 Long Min/S	
Installed: Liner installed "Diam. from ft. to ft.	-	CC <u>32 31</u>
Perforations: Yes No	Tax Parcel No. (Required) <u>015123029000</u>	
Type of perforator used	CONSTRUCTION OR DECOMMISSION PROCEDURE Formation: Describe by color, character, size of material and structure	re, and the kind and
SIZE of perfsin. byin. and no. of perfsfromfl. tofl.	nature of the material in each stratum penetrated, with at least one en	
Screens: Yes No K-Pac Location	of information. (USE ADDITIONAL SHEETS IF NECESSARY.)	NA 1 mg
Manufacturer's Name	MATERIAL FRO	OM TO
Type Model No. Diam. Slot size from ft. to ft.	Clay Gray Hard 1	3
Diam. Slot size from fl. to fl. Diam. Slot size from fl. to fl.	Clay Brown soft 3	10
Gravel/Filter packed: Yes X No Size of gravel/sand	Sand, gravel, some clay Brown Soft 10	24
Materials placed fromfl. toft.	Sand, gravel, some clay-wb Brown Soft 24	44
Surface Seal: X Yes No To what depth? 18 ft.	Sand, gravel, clay Gray Hard 44	60
Material used in seal Bentonite	Coarse sand, pumice-wb Gray Soft 60 Coarse sand & gravel-wb Gray Hard 67	67
Did any strata contain unusable water? ☐ Yes 🗷 No	Course saint to graver-we only right	- '
Type of water? Depth of strata		
Method of sealing strata off		
PUMP: Manufacturer's Name		
Type: H.P.		
WATER LEVELS: Land-surface elevation above mean sea level 480 ft.		
Static level 2 ft. below top of well Date 10/9/07		
Artesian pressurelbs. per square inch Date Artesian water is controlled by(cap, valve, etc.)		
WELL TESTS: Drawdown is amount water level is lowered below static level		
Was a pump test made? Yes No If yes, by whom?		
Yield: gal./min. with ft. drawdown after hrs.		
Yield: gal./min. with ft. drawdown after hrs. Yield: gal./min. with ft. drawdown after hrs.		
Recovery data (time taken as zero when pump turned off) (water level measured from well	Action Action Action	33 0 503 500
top to water level)	RECE	WEN
Time Water Level Time Water Level Time Water Level		
	007 1 7	2007
		- FRA1
Date of test	Washingto	n State
Bailer Test gal /min. with ft. drawdown after hrs.	Department e	f Edology
Airtest 70 gal./min. with stem set at 65 ft. for 1 hrs.		
Artesian flow g.p.m. Date 10/9/07	100	
Temperature of water Was a chemical analysis made? ☐ Yes 🗷 No	Start Date 10/8/07 Completed Date 10/9	/07
WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility	•	ngton well
construction standards. Materials used and the information reported above are true		
Driller ☐ Engineer ☐ Trainee Name (Print) Chris Jones	Drilling Company Moerke & Sons Pump & Drilling,	inc.
Oriller/Engineer/Trainee Signature Chin Tung	Address 1286 NW Maryland Avenue	
Driller or trainee License No. 2253	City, State, Zip Chehalis , WA ,	98532
IF TRAINEE: Driller's License No:	Contractor's	

CURRENT

Date 10/10/07

Registration No. MOERKSPO72N5

SOILA TEST MT-0149 SR5 LEWIS COUNTY FREIGHT MOBILITY GPJ SOIL.GDT 6/9/11

Ť.	<i>₹</i>
	418345
	Washington State Department of Transportation

LOG OF TEST BORING

	реракт	ent of Iran	sportation						Start Card <u>S-42798</u>	
loh No	. MT014	19	SR _	5			Elavis	ation ft	HOLE No. H-2-11	
							Lieva	::::::::::::::::::::::::::::::::::::::	Sheet1 of2	
Project	t_Lewis (County Frei	ght Mobility -	ITS P	rojects			•	Driller Haller, Robert 1 Tilic#_	2779
Site Address	SR-5 M	1.P.66.35							Inspector Fetterly, Jamie #2507	<u>.</u> – .
Start	June 7,	2011	Completion	_n <u>June</u>	7, 2011	-,	Wel	I ID#	Equipment CME 45 (9C4-3) - AH	_
Station	·		Offse	et			— H	ole Dia 4	Method Wet Rotary	_
Northing	440904	.00_			42269.00				Other Datum	_
County	Lewis		Subsection	n <u>NV</u>	V1/4 of NI	E1/4	1		Section 24 Range 2 WWM Township 12 N	_
Depth (ft)	Profile	♣ Moi		30	Blows/6" (N) and/or RQD FF	Sample Type	Sample No. (Tube No.)	Lab Tests	Description of Material	Instrument
10	* * * * * * * * * * * * * * * * * * *	•			1 2 2 (4) 1 1 2 (3)		D-1 CD-2		Sandy SILT with gravel, mottled to white, very loose, strong brown, wet, stratified, HCl not tested. Length Recovered:1.5 ft. Length Retained:1.5 ft. 6/7/2011 Sandy SILT with gravel, mottled to white, very loose, yellowish brown, wet, stratified, HCl not tested. Length Recovered:1.5 ft. Length Retained:1.5 ft. Sandy SILT with gravel, mottled to white, very loose, pale yellowish brown, wet, stratified, HCl not tested. Length Recovered:1.5 ft. Length Retained:1.5 ft. RECEIVE JUN 2 0 201 WA State Leptar of Ecology (SV	l men

77	Washington State Department of Transportation

of a fore

LOG OF TEST BORING

Start Card S-42798

HOLE No. H-2-11

Job No. MT0149 __5___ Elevation __ft SR Sheet 2 of 2

- 1	Project_	Lewis (County	/ Freig	ht Mo	bility ·	- ITS F	Projects	 		一	=		779
Depth (ft)	Elevation (ft)	Profile	• • 2	Moist		ontent	80	Blows/6" (N) and/or RQD FF	Sample Type	Sample No.		Lab Tests	Description of Material	Instrument
		× × × × × × × × × × × × × × ×	•					3 3 4 (7)	X	D-4			Sandy SILT with gravel, mottled to red and white, loose, pale yellowish brown, wet, stratified, HCl not tested. Length Recovered:1.5 ft. Length Retained:1.5 ft.	
25 —		× × × × × × × × × × × × × × ×	J		 	 								
-		×			 	 	 	3 3 4 (7)	X	D-5			Sandy SILT with gravel, mottled to white, loose, pale yellowish brown, wet, stratified, HCl not tested. Length Recovered:1.5 ft. Length Retained:1.5 ft.	
-					 		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					Æ		
30					 					2			The implied accuracy of the borehole location information displayed on this boring log is typically sub-meter in (X,Y) when collected by the HQ Geotech Division and sub-centimeter in (X,Y,Z) when collected by the Region Survey Crew.	
35													End of test hole boring at 26.5 ft below ground elevation. This is a summary Log of Test Boring. Soil/Rock descriptions are derived from visual field identifications and laboratory test data. Note: REF = SPT Refusal	
40-					 	 							Bail/Recharge test: Hole Diameter: 4 Depth of boring during bail test: 26.5' Depth of casing during bail test: 25' Bailed bore hole water level to 10.5' Recharge after 1 minutes :10' Recharge after 2 minutes :9.2' Recharge after 3 minutes :7.6' Recharge after 4 minutes :7.6' Recharge after 5 minutes :7.6' Recharge after 10 minutes :7.6'	D
-				 	 -	 	 						JUN 2 0 2011 WA State Departe of Ecology (SWE	



WATER WELL REPORT

Original & ft copy - Ecology, 2nd copy - owner, 3rd copy - driller

rd	 CURRE

RECEIVED

SEP 0 7 2018 CURRENT Notice of Intent No. $\underline{WE32253}$

Construction	Unique Ecology Well ID Tag No. BKS612	Ecolo	gy (SWE				
Decommission ORIGINAL INSTALLATION	Water Right Permit No.						
Notice of Intent Number PROPOSED USE: Domestic Industrial Municipal	Property Owner Name AARON RANDALL						
PROPOSED USE:	- Well Street Address NEXT TO 55X N MILITARY ROAD						
TYPE OF WORK: Owner's number of well (if more than one)	The state of the s	Market and the second second					
➤ New well ☐ Reconditioned Method: ☐ Dug ☐ Bored ☐ Driven	City WINLOCK County						
□ Deepened □ Cable ■ Rotary □ Jetted DIMENSIONS: Diameter of well 6 inches, drilled 138 ft.	Location NE 1/4-1/4 SE 1/4 Sec 23 Twn 12	<u>N</u> R <u>2W</u>					
Depth of completed well 138 ft.	(s, t, r Still REQUIRED)		wwm One				
CONSTRUCTION DETAILS	Lat/Long Lat Deg Lat M	/lin/Sec					
Casing ■ Welded 6 " Diam. from +2 ft. to 129'6 ft. Installed: □ Liner installed " Diam. from							
Installed: Liner installed " Diam. from ft. to ft.	Long Deg Long	Min/Sec	-				
Threaded " Diam. From ft. to ft.	Tax Parcel No. (Required) <u>015309005002</u>						
Perforations: ☐ Yes ▼ No	CONSTRUCTION OR DECOMMISSION PRO						
Type of perforator used	Formation: Describe by color, character, size of material at nature of the material in each stratum penetrated, with at le						
SIZE OF PETS II. by III. and no. of Petis II. 10 II.	of information. (USE ADDITIONAL SHEETS IF NECESS		TOT CHAIR STRAINES				
Screens: X Yes No K-Pac Location 126'6" TO 128'6" Manufacturer's Name ALLOY	MATERIAL	FROM	TO				
Type TELESCOPING Model No. STAINLESS STEEL	TOP SOIL	0	2				
Diam. 6 Slot size 14 from 128'6" ft. to 133'8 ft.	SANDY LOAM	2	5				
Diam. 6 Slot size 14 from 128'6" ft. to 133'8 ft. Diam. Slot size from ft. to ft. ft.	CLAY BROWN-GRAY	5	12				
Gravel/Filter packed: ☐ Yes 🗷 No Size of gravel/sand	SILTY CLAY BROWN	12	24				
Materials placed fromft. toft.	SILTY CLAY YELLOW-BROWN SOFT SILTY SAND YELLOW WITH SOME GRAVEL	35	70				
Surface Seal: X Yes No To what depth? 19 ft.	CEMENTED SAND AND GRAVEL YELLOW-	70	84				
Material used in seal BENTONITE	BROWN	1.0	-				
Did any strata contain unusable water?	SAND AND GRAVEL	84	105				
Type of water? Depth of strata	SILTY SAND BROWN SOFT	105	126				
Method of sealing strata off	SAND YELLOW-BROWN MEDIUM-FINE	126	134				
PUMP: Manufacturer's Name	WATER-BEARING	10	-				
Туре: Н.Р	CLAY BLUE	134	138				
WATER LEVELS: Land-surface elevation above mean sea level ft.							
Static level 30.4 ft. below top of well Date 07-25-2018							
Artesian pressurelbs. per square inch Date							
Artesian water is controlled by(cap, valve, etc.)			-4				
WELL TESTS: Drawdown is amount water level is lowered below static level	1	-					
Was a pump test made? Yes X No If yes, by whom?		-	+				
Yield:gal./min, withft. drawdown afterhrs.		-	7				
Yield: gal./min. with ft. drawdown after hrs. Yield: gal./min. with ft. drawdown after hrs.		1					
Recovery data (time taken as zero when pump turned off) (water level measured from well							
top to water level)							
Time Water Level Time Water Level Time Water Level							
Date of test 07-25-2018		-					
Bailer Test gal./min. with ft. drawdown after hrs.		-					
Airtest 20 gal./min, with stem set at 138 ft. for 1 hrs.		-					
The state of the s							
Artesian flow	Start Date 07-23-2018 Completed Da	ite 07-25-2	2018				
emperature of water was a chemical analysis made? Yes No	Start Date of 25 2018 Completed Da						
IT I CONSTRUCTION SERVICES TON. I	Consequentian of this wall and its samplians with all	Washington	mall				
VELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility on struction standards. Materials used and the information reported above are true.		vv asmington	Well				
		Deilling 1	nc				
Oriller □ Engineer □ Trainee Name (Print) SHRISTOPHER MCGHEE	Drilling Company Dale McGhee & Sons Wel	. Drilling, I	nc.				
ller/Engineer/Trainee Signature	Address 4409 Pleasant Hill Road						
iller or trainee License No. 2115	City, State, Zip Kelso , W	VA , 98	3626				
TRAINEE: Driller's License No:	Contractor's						
riller's Signature:	Registration No. DALEMI*212MC	Date 07-3	1-2018				

TO T	-
ECOLOGY	C

WATER WELL REPORT

Original & 1	copy -	Ecology, 2	copy -	owner, 5	copy -	- armi

ate of Washington	Construction/Decommission	("x"	in	circle)
Constr	uction			

ecommission	OKIGINAL	, INSTALLATIO	11
	Notice of	Intent Number	•

Notice of Intent Number
Notice of Intent Number
PROPOSED USE: Domestic Industrial Municipal
☐ DeWater ☐ Irrigation ☐ Test Well ☐ Other
TYPE OF WORK: Owner's number of well (if more than one)
New well ☐ Reconditioned Method: ☐ Dug ☐ Bored ☐ Driven
☐ Deepened ☐ Cable ☐ Rotary ☐ Jetted
DIMENSIONS: Diameter of well 6 inches, drilled 77 ft.
Depth of completed well 77 ft.
CONSTRUCTION DETAILS
Build Build Build (Mark Charles Control Contro
Casing \boxtimes Welded $\underline{6}$ " Diam. from ± 1.5 ft. to $\underline{77}$ ft.
Installed: Liner installed " Diam. from ft. toft.
Threaded Piam. From ft. to ft.
Perforations: Yes No
Type of perforator used
SIZE of perfsin. by in. and no. of perfsfromft. toft.
Screens: Yes No K-Pac Location
Manufacturer's Name
Type Model No
Diam. Slot size from ft. to ft. Diam. Slot size from ft. to ft.
Gravel/Filter packed: ☐ Yes ☒ No Size of gravel/sand
Materials placed from ft. to ft.
Surface Seal: Yes No To what depth? 18 ft. Material used in seal Bentonite Did any strata contain unusable water? Yes No Type of water? Depth of strata Method of sealing strata off
PUMP: Manufacturer's Name
Type: H.P
WATER LEVELS: Land-surface elevation above mean sea level 480 ft.
Static level 27 ft. below top of well Date 10/10/18
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (cap, valve, etc.)
WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom?
Yield:gal./min. withft. drawdown afterhrs.
Yield:gal./min. withft. drawdown afterhrs. Yield:gal./min. withft. drawdown afterhrs.
Yield:gal./min. withft. drawdown afterhrs.
Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)
Time Water Level Time Water Level Time Water Level
Date of test
Bailer test gal./min, with ft. drawdown after hrs.
Airtest $\underline{10}$ gal./min. with stem set at $\underline{75}$ ft. for $\underline{1}$ hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Ves X No

CURRENT

Prop.	Name of Street	-	-	DI VA	w	MARKET	19200000
R	-	-	_	11	/		\Box
11 /	_	U		II W	,		L

Notice of Intent No. WE33315	REC	EIVE
Jnique Ecology Well ID Tag No. BKZ372	RIOV	0 9 2018
Vater Right Permit No		0.0 2010
Property Owner Name Rita Ruether	WA State	
Vell Street Address 151Brengartner R	d of Ecolo	gy (SWF
tity Winlock County Lev	wis	
ocation <u>NW</u> 1/4-1/4 <u>NE</u> 1/4 Sec <u>24</u> Twr	12N R 2W EW	
s, t, r Still REQUIRED)	Ÿ.	Or VWM ⊠
Lat/Long	/9	WWI 🖂
Lat Deg 46	Lat Min/Sec 30.9	14
Long Deg 122	Long Min/Sec 52.	
Tax parcel No. (Required) 0153160030	000	
Formation: Describe by color, character and the kind and nature of the material i least one entry for each change of inform	n each stratum pene	trated, with at
SHEETS IF NECESSARY.)	I man	Lmo
MATERIAL	FROM 0	TO 2
Top Soil Redish Brown Ssndy Clay	2	14
Brown Sandy Clay, Some Gravel	14	30
Lt Brown Clay, Sand & Gravel	30	50
Sand & Gravel	50	77
Sand & Graves		
	t e	
		-
	1	

Completed Date 10/10/18

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

Start Date 10/10/18

☐ Driller ☐ Engineer ☐ Trainee Name (Print) Daniel King	Drilling Company Kings Water Wells	
Driller/Engineer/Trainee Signature	Address 409-23 Reinke Rd	
Driller or trainee License No. 2949	City, State, Zip Centralia	, WA, 98531
IF TRAINEE: Driller's License No:	Contractor's	
Driller's Signature:	Registration No. KINGSWW937QM	Date 10/10/18

۱۸/	۸Τ	ER	WEL	I R	EP	ORT
VV.	~	L-13				



DEPARTMENT OF	Notice of Intent No. WE39023	
WATER WELL REPORT ECOLOGY	Unique Ecology Well ID Tag No. BMF 343	
Type of Work: State of Washington	Site Well Name (if more than one well):	
Construction	Water Right Permit/Certificate No.	<u> </u>
☐ Decompission ➡ Original installation NOI No. ☐	Property Owner Name Brandie Hoyt	1884 W St March
Proposed Use: ☐ Domestic ☐ Industrial ☐ Municipal ☐ Dowatering ☐ Irrigation ☐ Test Well ☐ Other		<u> </u>
☐ Dewatering ☐ migation	City Winlock County Lewis	
Construction Type:	City VIIIIOCK County	
Deepening Other Dug Air- Mud-Rotary	Tax Tarour No.	
Dimensions: Diameter of boring 6 in., to 60 it.	Was a variance approved for this well? Yes N	
Depth of completed well 51 ft.	If yes, what was the variance for?	
Construction Details: Wall Casing Liner Diameter From To Thickness Steel PVC Welded Thread □ □ 6 in. +1 51 1/4 in. □ □	Location (see instructions on page 2): <u>SW</u> ¼-¼ of the <u>SE</u> ¼; Section <u>13</u> Townsh Latitude (Example: 47.12345) <u>46.52142</u> Longitude (Example: -120.12345) <u>122.87241</u>	■ WWM or □ EWM hip 12N Range 02
Perforations: □ Yes ■ No Type of perforator used No. of perforations Size of perforations in. by in. Perforated from ft. to ft. below ground surface	Driller's Log/Construction or Decommis Formation: Describe by color, character, size of material and so nature of the material in each layer penetrated, with at least or	errichite, and the kind and
Screens: Tyes No K-Packer Depth ft.	information. Use additional sheets if necessary.	From To
	Material	0 1
Manufacturer's Name Model No ft. to ft. Diameter in. Slot size in. from ft. to ft.	Top soil	1 5
Diameter in. Slot size in. from ft. to ft.	Ciay, light brown/soft Sand, gravel, silt, clay, brown/hard	5 24
Sand/Filter pack: ☐ Yes ■ No Size of pack material in.	Sand, gravel, siit, dray, b,oman	24 39
Sand/Filter pack: Yes To Size of pack Materials placed from ft. to ft.	Sand, gravel, clay, gray/soft	39 43
Surface Seal: Yes No To what depth? 18 ft.	Sand, gravel, silt. cobbles, gray/nard, wb	43 52
Moterial used in seal Bontonite Grout	Sand, gravo, clay, gray/soft	52 60
The state contain ususable water? Li Yos Li No		
Type of water? Depth of strata		
Method of sealing strata off		
Pump: Manufacturer's Name N/A Type:	2020 Ecology	
Water Levels: Land-surface elevation above mean sea levelfl.	000 000 D	
The state of the s	3 20 3 3 3 3 3 3 3 3 3 3	72
Stick-up of top of well casing Static water level 3 ft. below top of well casing Artesian pressure bs. per square inch Date	1 1 2 3	
Artesian pressure		13
		10 1 (2
Well Tests: Was a pumping test performed? ■ No ☐ Yes ➡ by whom?	a E L 11 Pyr	2
reith arm with It drawdown after mrs.	0 0	
tt. drawdown after ins.	A TO	<u> </u>
Yieldgpm withft. drawdown afterhrs. Recovery data (time = zero when pump is turned off - water level measured from well	10	œ
top to water level)	137	1-8-1
Time Water Level Time Water Level Time Water Level		
		200
Date of pumping test ft drawdown after hrs.		
Bailer test gpm with It. tal. So It. for 1 hrs. Date 5/11/2020		
Artesian flowgpm Temperature of water " F Was a chemical analysis made?	Start Date _5/11/2020 Completed Date	
WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept construction standards. Materials used and the information reported above an		
☐ Driller ☐ Trainee ☐ PE - Print Name Chris Jones	Drilling Company Moerke & Sons Pump a	nd Dillighig
	Address 1162 NW State Avenue	<u> </u>
2) Siliature	City, State, Zip Chehalis, WA 98532	
License No. 2253	Contractor's	EM4/2000
IF TRAINEE: Sponsor's License No.	Registration No. MOERKSP072N5	Date 5/11/2020
Sponsor's Signature		

WAT	ER V	VELL	REP	ORT



WATER WELL REPORT	Notice of Intent No. WE43060		
Type of Work: ECOLOGY State of Washington	Unique Ecology Well ID Tag No. BNB 915		
Construction	Site Well Name (if more than one well):		
☐ Decommission	Water Right Permit/Certificate No.		
Proposed Use: Domestic Industrial Municipal	Property Owner Name JODI AMOS		
☐ Dewatering ☐ Irrigation ☐ Test Well ☐ Other	Well Street Address 446-99 MEIER RD		
Construction Type: Method:	City WINLOCK County LEWIS		
■ New well □ Alteration □ Driven □ Jetted □ Cable Tool □ Deepening □ Other □ Dug □ Air- □ Mud-Rotary			
	Tax Parcel No. 015123026000		
Dimensions: Diameter of boring 6 in., to 40 ft. Depth of completed well 35 ft.	Was a variance approved for this well? Yes	No	
Construction Details: Wall	If yes, what was the variance for?		
Casing Liner Diameter From To Thickness Steel PVC Welded Thread	7		
□ □ <u>6</u> in. +2 <u>35</u> <u>.25</u> in. □ □ □	Location (see instructions on page 2):	■ WWN	1 or □ EWM
in in.	SE 1/4-1/4 of the NW 1/4; Section 13 Towns	hip <u>12N</u>	Range 2_
U Uin in. □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	Latitude (Example: 47.12345)	X 8	2338 75.
	Longitude (Example: -120.12345)		
Perforations: Yes No. of perforations in. by in.	Driller's Log/Construction or Decommi	ssion Proce	dure
Perforated from ft. to ft. below ground surface	Formation: Describe by color, character, size of material and		
Screens: ☐ Yes ■ No ☐ K-Packer ➡ Depth ft.	nature of the material in each layer penetrated, with at least o information. Use additional sheets if necessary.	ne entry for ea	ich change of
Manufacturer's Name	Material	From	То
Type	BROWN CLAY	0	5
Diameter in. Slot size in. from ft. to ft.	BROWN CLAY GRAVEL	5	25
Sand/Filter pack: Yes No Size of pack material in.	GRAVEL SAND BROWN CLAY WB	25	40
Materials placed from ft. to ft.			
Surface Seal: Yes No To what depth? 19 ft.			
Material used in seal 3/8 BENTOITE CHIP			
Did any strata contain unusable water? Yes No			
Type of water? Depth of strata			
Method of sealing strata off	DECENTED		
Pump: Manufacturer's Name Type: H.P Pump intake depth: ft. Designed flow rate: gpm	A Read of Read William San		
	APR 12 2021		
Water Levels: Land-surface elevation above mean sea level ft. Stick-up of top of well casing 2 ft. above ground surface	AFR 12 ZUZI		
Static water level 6 ft. below top of well casing Date 03/31/3021	WA State Department		
Artesian pressurelbs. per square inch	of Ecology (SWRO)		
Artesian water is controlled by (cap, valve, etc.)	- 03 (01110)		
Vell Tests:			
Vas a pumping test performed? ■ No □ Yes ⇒ by whom?			
ield gpm with ft. drawdown after hrs.			
/ield gpm with ft. drawdown after hrs.			
decovery data (time = zero when pump is turned off – water level measured from well op to water level)			
ime Water Level Time Water Level Time Water Level			
			-
Date of pumping test			
sailer test gpm with ft. drawdown after hrs.			
hir test 30 gpm with stem set at 35 ft. for 1 hrs. Date ppm crtesian flow gpm			
emperature of water °F Was a chemical analysis made? ☐ Yes	Start Date 03/31/2021 Completed Date 0	2/24/2020	
Water the second			
ELL CONSTRUCTION CERTIFICATION: I constructed and/or accept re- construction standards. Materials used and the information reported above are true.	sponsibility for construction of this well, and its complian- te to my best knowledge and belief.	e with all W	/ashington well
■ Driller □ Trainee □ PE – Print Name ROBERT LAYMON	Drilling Company ADVANCED DRILLING		
Signature Red Loupnor	Address 11530 SCHOOL LAND RD SW		
License No. 2588	City, State, Zip ROCHESTER WA 98579		
IF TRAINEE: Sponsor's License No.	Contractor's		
Sponsor's Signature	Registration No. ADVANDL804DL	Dota (4/05/2021
	MOBINITATION 110, . ID 17 11 15 150 15 L	Date	110012021

Sponsor's Signature

A . A	TED	14/1-1	DEDODT
WA	IEK	WELL	_ REPORT



WATER WELL REPORT	Notice of Intent No. <u>WE45646</u>		
Type of Work: ECOLOGY State of Washington	Unique Ecology Well ID Tag No. BNK 895		
Construction	Site Well Name (if more than one well):		
☐ Decommission ⇒ Original installation NOI No	Water Right Permit/Certificate No.		
Proposed Use: Domestic Industrial Municipal	Property Owner Name Glovanny Dominguez		
☐ Dewatering ☐ Irrigation ☐ Test Well ☐ Other	Well Street Address 547 N Military Rd		
Construction Type: Method:	8.75 S		
■ New well □ Alteration □ Driven □ Jetted □ Cable Tool □ Deepening □ Other □ Dug ■ Air- □ Mud-Rotary	City Winlock County Lewis		*
	Tax Parcel No. <u>015309005004</u>		
Dimensions: Diameter of boring 6 in., to 101 ft. Depth of completed well 99 ft.	Was a variance approved for this well? Yes 1	No	
	If yes, what was the variance for?		
Construction Details: Wall Casing Liner Diameter From To Thickness Steel PVC Welded Thread			
■ □ <u>6 in. +1 99 .25 in.</u> ■ □ □ □	Location (see instructions on page 2):	■ WWM	i or □ EWM
ininininin.	NE 14-14 of the NE 14; Section 23 Towns	hip 12N I	Range 02
O Oinin. O O O	Latitude (Example: 47.12345) 46.51051		<u> </u>
inininin	Longitude (Example: -120.12345) -122.88801		·
Perforations: ☐ Yes ☐ No Type of perforator used	Driller's Log/Construction or Decommi	ission Proces	dure
No. of perforations in. by in. Perforated from ft. to ft. below ground surface	Formation: Describe by color, character, size of material and		
	nature of the material in each layer penetrated, with at least o information. Use additional sheets if necessary.	ne entry for ea	ch change of
Screens: ☐ Yes		T.	
Type Model No.	Material	From	То
Diameter in. Slot size in. from ft. to ft. Diameter in. Slot size in. from ft. to ft.	Top soil	0	7
Diameter in. Slot size in. from it. to it.	Clay, silt, some sand, brown/hard Clay, orange-brown/soft	7	17
Sand/Filter pack: Yes I No Size of pack material in.	Sand, silt, some gravel, brown/soft	17	38
Materials placed from ft. to ft.	Sand, gravel, silt, brown/hard	38	77
Surface Seal: Yes No To what depth? 18 ft.	Sand, gravel, silt, brown/hard, wb	77	101
Materiał used in seal Bentonite Granular Did any strata contain unusable water? ☐ Yes No			
Type of water? Depth of strata			
Method of sealing strata off			
Pump: Manufacturer's Name N/A Type:	{		
H.P Pump intake depth! fl. Designed flow rate: gpm			-
Water Levels: Land-surface elevation above mean sea level ft.			
Stick-up of top of well casing <u>+1</u> ft. above ground surface			1
Static water level 35 ft. below top of well casing Date 8/25/2021			
Artesian pressure lbs. per square inch Date (cap, valve, etc.)		<i>§</i>	
AND DESCRIPTION OF THE PROPERTY OF THE PROPERT			
Well Tests: Was a pumping test performed? ■ No □ Yes ⇒ by whom?			
Yield gpm with ft. drawdown after hrs.	DECEIVE!		
Yield gpm with fl. drawdown after hrs.	1 Street Carl Court V Special		
Yield gpm with ft. drawdown after hrs.	the first state of the first state of		
Recovery data (time = zero when pump is turned off - water level measured from well top to water level)	SEP 16 2021-		-
Time Water Level Time Water Level Time Water Level	WA State Congress		*
<u> </u>	I WA State Webstire	201	
	of Ecology (544K)		1
Date of pumping test			
Bailer testgpm withft, drawdown after hrs.			
Air test 28 gpm with stem set at 97 ft. for 1 hrs. Date 8/25/2021 Artesian flow gpm			
Temperature of water ° F Was a chemical analysis made? ☐ Yes ■ No	Start Date 8/25/2021 Completed Date	8/25/2021	
WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept reconstruction standards. Materials used and the information reported above are true.	esponsibility for construction of this well, and its complian		Washington well
■ Driller □ Trainee □ PE - Print Name Chris Jones	Drilling Company Moerke & Sons Pump and	Drilling	
Signature China Sories	Address 1162 NW State Avenue	8	
License No. 2253	City, State, Zip Chehalis, WA 98532		
IF TRAINEE; Sponsor's License No.	Contractor's		
A ALCHERT SPONDOL O ENOCHIO ATO,	Commence		

Registration No. MOERKSP072N5

Date 8/25/2021

W	AT	ED	M	FI	D	ED	0	RT
v v			v v	_			•	



WATER WELL REPORT	Notice of Intent No. WE49243		
ECOLOGY	Unique Ecology Well ID Tag No. BNB 944		
Type of Work: Construction State of Washington	Site Well Name (if more than one well):		
☐ Decommission	Water Right Permit/Certificate No.		
Proposed Use: Domestic Industrial Municipal	Property Owner Name William Cashman		
☐ Dewatering ☐ Irrigation ☐ Test Well ☐ Other	Well Street Address 145 Bremgartner Rd		
Construction Type: Method:	City Winlock County Lewis		
■ New well □ Alteration □ Driven □ Jetted □ Cable Tool □ Deepening □ Other □ Dug □ Air- □ Mud-Rotary	Tax Parcel No. 015316003003		
Dimensions: Diameter of boring 6 in., to 65 ft.		NI.	
Depth of completed well 63 ft.	Was a variance approved for this well? ☐ Yes ■	INO	
Construction Details: Wall	If yes, what was the variance for?		
Casing Liner Diameter From To Thickness Steel PVC Welded Thread 6 in. +2 63 .25 in.	Location (see instructions on page 2):	■ WWM	or □ EWM
	NE 1/4-1/4 of the NW 1/4; Section 24 Towns	ship <u>12N</u> I	Range 2
	Latitude (Example: 47.12345) 46.51586		
Perforations: ☐ Yes ■ No Type of perforator used	Longitude (Example: -120.12345) <u>-122.87370</u>		
No. of perforations in. by in. Perforated from ft. to ft. below ground surface	Driller's Log/Construction or Decommission Procedure Formation: Describe by color, character, size of material and structure, and the kind and nature of the material in each layer penetrated, with at least one entry for each change of		
Screens: ☐ Yes ☐ No ☐ K-Packer ➡ Depth ft. Manufacturer's Name	information. Use additional sheets if necessary.	F	T-
Type Model No	Material Province Clay	From 0	То
Diameter	Brown Clay Brown Clay Gravel	5	5 20
	Gravel and Tan Clay	20	50
Sand/Filter pack: Yes No Size of pack material in. Materials placed from ft. to ft.	Gravel Sand WB	50	65
Surface Seal: Yes No To what depth? 18 ft. Material used in seal 3/8 Bentonite Chip Did any strata contain unusable water? Yes No Type of water? Depth of strata Method of sealing strata off			
Pump: Manufacturer's Name Type: H.P Pump intake depth: ft. Designed flow rate: gpm	DECEIVE		
Water Levels: Land-surface elevation above mean sea level ft.	RECEIVE	1	-
Stick-up of top of well casing +2 ft. above ground surface Static water level 10 ft. below top of well casing Date 07/18/2022	HH 2.6 2022		
Artesian pressure lbs. per square inch Date Artesian water is controlled by (cap, valve, etc.)	302 5	and a	
\$40	WA State Departm	11	-
Well Tests: Was a pumping test performed? ■ No □ Yes ⇒ by whom?	of Ecology (SWR	9)	
Yield gpm with ft. drawdown after hrs.			
Yield gpm with ft. drawdown after hrs. Yield gpm with ft. drawdown after hrs.			-
Recovery data (time = zero when pump is turned off – water level measured from well			1
top to water level)			
Time Water Level Time Water Level Time Water Level			
Date of pumping test			
Bailer test gpm with ft. drawdown after hrs. Air test 23gpm with stem set at 62ft. for 2 hrs. Date 07/18/2022			
Artesian flow gpm			
Temperature of water ° F Was a chemical analysis made? ☐ Yes ■ No	Start Date 07/17/2022 Completed Date	07/18/2022	
WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept reconstruction standards. Materials used and the information reported above are transferred to the construction of the constr		nce with all V	Vashington well
■ Driller ☐ Trainee ☐ PE – Print Name Robert Laymon	Drilling Company Advanced Drilling LLC		
Signature Rd. Lunn	Address 11530 School Land Rd SW		
License No. 2588	City, State, Zip Rochester WA 985		
IF TRAINEE: Sponsor's License No.	Contractor's		
Sponsor's Signature	Registration No. ADVANDL904DL	Date	07/22/2022

MA	TER	WEL	I RE	POI	T
VV-		VVLL	-	01	



WATER WELL REPORT DEPARTMENT OF	Notice of Intent No. WE56770	
ECOLOGY	Unique Ecology Well ID Tag No. BQL011	
Type of Work: State of Washington Construction	Site Well Name (if more than one well):	
☐ Decommission ☐ Original installation NOI No	Water Right Permit/Certificate No.	
Proposed Use: ⊠ Domestic □ Industrial □ Municipal	Property Owner Name KALYN SISSON	
☐ Dewatering ☐ Irrigation ☐ Test Well ☐ Other	Well Street Address 172 MOUNTAIN VIEW LANE	
Construction Type: Method: New well □ Alteration □ Driven □ Jetted □ Cable Tool	City WINLOCK County LEWIS	
☑ New well ☐ Alteration ☐ Driven ☐ Jetted ☐ Cable Tool ☐ Deepening ☐ Other ☐ Dug ☒ Air- ☐ Mud-Rotary	Tax Parcel No. 015108008001	¥
Dimensions: Diameter of boring 6 in., to 77 ft.	Was a variance approved for this well? ☐ Yes ☒ 1	No
Depth of completed well 77 ft.		
Construction Details: Wall	If yes, what was the variance for?	
Casing Liner Diameter From To Thickness Steel PVC Welded Thread $\ \ \ \ \ \ \ \ \ \ \ \ \ $	Location (see instructions on page 2):	⊠ WWM or □ EWM
□ □in in. □ □ □ □	SW 4-4 of the NE 4; Section 13 Township	12N Range 2W
	Latitude (Example: 47.12345) 46.52628	
	Longitude (Example: -120.12345) -122.87876	
Perforations: □ Yes ⋈ No Size of perforations in. by in.	Driller's Log/Construction or Decomm	ission Procedure
No. of perforations in. by in. Perforated from ft. to ft. below ground surface	Formation: Describe by color, character, size of material and nature of the material in each layer penetrated, with at least o	structure, and the kind and one entry for each change of
Screens: ☐ Yes ☒ No ☐ K-Packer ➡ Depth ft.	information. Use additional sheets if necessary.	,
Manufacturer's Name	Material	From To
Type Model No Diameter in. Slot size in. from ft. to ft.	TOP SOIL	0 2
Diameter in. Slot size in. from ft. to ft.	CLAY BROWN CLAY BROWN SANDY	2 18 18 50
Sand/Filter pack: ☐ Yes ☐ No Size of pack material	CLAY BROWN, SAND AND GRAVEL	50 65
Materials placed from ft. to ft.	GRAVEL	65 77
Surface Seal: Yes □ No To what depth? 18+ ft.		
Material used in seal BENTONITE Did any strata contain unusable water? □ Yes ⋈ No		
Type of water? Depth of strata		
Method of sealing strata off	RECE	
Pump: Manufacturer's NameType:		
H.P Pump intake depth: ft. Designed flow rate: gpm	JAN 0 1 2024	
Water Levels: Land-surface elevation above mean sea level 400 ft. Stick-up of top of well casing 1.5 ft. above ground surface		
Static water level 32 ft. below top of well casing Date 12/20/24	WA State Department	
Artesian pressure lbs. per square inch Date Artesian water is controlled by (cap, valve, etc.)	of Ecology (SWRO)	
Well Tests: Was a pumping test performed? ⊠ No □ Yes ⇒ by whom?		
Yield gpm with ft. drawdown after hrs.	RECEIVED	
Yield gpm with ft. drawdown after hrs. Yield gpm with ft. drawdown after hrs.	9 Kann (p) mm 1 V mm	
Recovery data (time = zero when pump is turned off - water level measured from well	JAN 0 1 2025	
top to water level) Time Water Level Time Water Level Time Water Level		
	WA State Department	
	of Ecology (SWRO)	
Date of pumping test		
Bailer test gpm with ft. drawdown after hrs. Air test gpm with stem set at 75 ft. for 1 _ hrs Date 12/20/24		
Artesian flow gpm		
Temperature of water ° F Was a chemical analysis made? ☐ Yes ⋈ No	Start Date 12/19/24 Completed Date 1	12/20/24
WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept reconstruction standards. Materials used and the information reported above are true.	esponsibility for construction of this well, and its complia ue to my best knowledge and belief.	nce with all Washington well
☐ Driller ☑ Trainee ☐ PE Print Name JOHN BRAZEAU	Drilling Company KINGS WATER WELLS	
Signature	Address 409-23 REINKE RD	
License No. 3425	City, State, Zip CENTRALIA WA 98531	
IF TRAINEE: Sponsor's License No. 2949	Contractor's	
Sponsor's Signature	Registration No. KINGSWW937QM 12/23/24	Date



Water Well Report For An Existing Well

Your well must be properly tagged prior to submitting this form.

Asterisks (*) indicate required fields. Mail completed original form to: WA State Department of Ecology, PO Box 47600, Olympia, WA 98504-7600

Use this form if an original Water Well Report was	never filed or is missing from Ecology records.		
*Current Use Domestic Industrial Municipal Dewater Irrigation Test Well Other: Dimensions Diameter of well 6 in. Depth of completed well 45 ft. (if known)	*Unique Ecology Well ID Tag Number: <u>BPL 8/9</u> *Water Right: <u>Yes</u> (if yes, attach a copy) No *Property Owner Name: <u>IVATHAIV</u> *Well Street Address: <u>IYA P: (OTS PASTURES</u> *City: <u>Winlock</u> *County: <u>Lewis</u>		
Construction Details Liner installed:	*Site Well ID:		
Perforations Yes No Unknown Size of perforationsin. byin. Number of perforations fromft. toft.	*Date Well Constructed: /993 *Location (Township, Range, Section) An accurate location of your well is very important. The Section, Township, Range, and ¼, ¼ can be found on your text according to the section of the section of the section of the section.		
Screens Yes No Unknown Type: Stainless Steel PVC Other: Diameter Slot Size from ft. to ft. Gravel/Filter Pack	tax parcel legal description or through your county assessor's office. Township \(\frac{2\mathcal{N}}{2} \) Range \(\frac{\omega}{2} \) \(\text{IEWM} \) or \(\text{MWWM} \) Section \(\frac{1 \in 1}{2} \) \(\frac{5E}{2} \) 1/4-1/4 \(\frac{5E}{2} \) 1/4		
☐Yes ☐No ☐Unknown Materials placed fromft. toft.	Comments:		
Surface Seal WYes If known, to what depth 18 ft. □No □Unknown Materials used if known: Bentonite □Cement	JAN 13 2025		
Pump Wes No Unknown Type 5 at mersite Horse Power	Latitude/Longitude (Decimal Degrees recorded to 5 decimal places)		
Water Levels Land-surface elevation above mean sea level 444ft. Casing stick-up + 2 f7above/below land surface	Latitude (Example 47.12345) 46, 52194		
Static Levelft. below top of casing Date measured:fs. Artesian pressurelbs. per square in. Date measured: Well head has cap?YesNo Shut off valve?YesNo	Longitude (Example 118.12345)		
Well Tests: Drawdown is amount water level is lowered below static level. Was a pump test made? ☐ Yes (attach copy) ☐ No ☐ Unknown Yield: 15 gal/min. with 35 ft. drawdown after _ /_ hrs.	Additional Information (If available, please attach) Location marked on topographic map Location marked on air photo Consultant well report		
*Certification: The information reported above i			
Consulting Firm Driller	☐Engineer ☐Property Owner		
Name: TERRY GAVIN	Company: Address of person completing this form:		
Signature: Levy Gavin	531 HW Hew YORK Ave		
Signature: Lerry Gaven Date Signed: 1/9/25	City, State, Zip: Chehalis 98532		

DISCLAIMER

Well Log Data and Image(s) released from the Department of Ecology are provided on an "AS IS" basis, without warranty of any kind.

The data and/or image(s) may not be accurate, complete, legible, or otherwise reliable.

Ecology disclaims any and all warranties, whether express or implied, including (without limitation) any implied warranties or fitness for a particular purpose. In no event will Ecology be liable to you or to any third party for any direct, indirect, incidental, consequential, special or exemplary damages or loss resulting from any use or misuse of these data and/or images.

The user of this well log assumes the entire risk that the data and/or image may be inaccurate, incomplete, illegible, or otherwise reliable.

Some loss of information can occur from scanning a document. Small dots that end abbreviated words or decimals that separate whole numbers from fractions can sometimes be lost as a result of scanning. If a number has a gap between its digits or if the line that boxes it has white space where there should be a continuous line, then any associated numeric value should be scrutinized. Poorly scanned documents can be rescanned from the original paper if reported to us. Use the Well Log Contact Us page to report image quality or content concerns.

PUBLIC DISCLOSURE

Please take notice that state law states that all private citizen names and addresses may not be used for any solicitation/commercial purpose.

ATTACHMENT C DEPARTMENT OF HEALTH NITRATE DOCUMENTATION



Division of Environmental Health Office of Drinking Water

Help

View Sample Detail - WSID 06225Q - TIFFANY LANE MHP

11/30/2022

11/30/2022

Water Management Laboratory Inc

Result Range

EQ

Sample Number 09045

Analyte Name

NITRATE-N

Collect Date

Lab Number Lab Name

Analyte Group Test Panel

Sample Location

Sample Type

Analyte DOH Num

0020

Source

01 IOC-INORGANIC CONTAMINANTS

UTD ATE CLUTE

NIT-NITRATE SUITE

ph s/t

Pre-Treatment / Raw

Maximum Contaminant
Result Quantity Level State Reporting Limit Units

Result Range, A/P, Units: Mouse over for full description

1.4200 10.0000 0.5000 mg/L