UNIO 52411

STATE OF OREGON WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

WELL I.D. # L 96349

Instructio	ons for com	oleting th	is report are o	n the las	t page o	f this form	1.		START	CARD	# 1020	258		
(1) LAN	D OWNEL		<u>-</u>	ell Num				(9) LOCATIO	N OF WELL	(legal d	lescript	ion)		
_	PO Box 45	6						County UNION Tax Lot	NONE		Lot			
City PA	sco		State V	/A	Zi	p 99301		Township 5.00	S	R	ange <u>39</u>	00.0		E WM
(2) TYP	E OF WO	RK	✓ New Well		_			Section 21						
☐ Deepe	ening 🔲 Alt	eration (re	pair/reconditio	n) 🔲 A	.bandonn	nent 🗌 Co	onversion	Lat° Long°_					(de	grees or decimal)
🛮 Rotary	LL METH	ary Mud	Cable A	\uger [] Cable 1	Mud		Street Address of NORTH POWE	Well (or neares	t address				
(4) PRO Dome Therm		SE ommunity jection	☐ Industr		Irrigation			(10) STATIC V 41'2" 31'8"	ft. below lar	d surfac				3
(5) ROE	DE HOLE (CONSTI	RUCTION S	Special (onstruct	ion: 🗖 Ve	-s □ No	Artesian pressure	:Ib. ş	er squa	e inch	Date		
Depth of	Completed V	Vell 925						(11) WATER I			1'-305'			
	BORE HOLI	E To	Material	From	SEAL To	Sacks or	Pounds	From	То		Estima	ated	Flow Rate	
24"	0	15'	BENTONITE		21'	27 SACE		291' 450'	305' 452'		30 200		_	31'8"
19"	15'	383'	NEAT CEMI	21'	383	387 SAC	KS	565'	575'		200			31'8"
<u>15"</u>	383'	925'						860'	925'		100			31'8"
			L d ∏A ROM SURFA		С	_ D _] E	(12) WELL LO	OG	Ground	d Elevation	on		
Backfill p	olaced from _		ft. to ft	. Ma	terial				laterial		From		To	SWL
			ft. to ft			el		BROKEN HAR					15' 55'	
(C) C) S	ANICA INE	n						GREY CLAYS		$\overline{}$		$\overline{}$	61'	+
(6) CAS	SING/LINE Diameter l		To Gange	Steel	Piasti	c Welded	Threaded	MEDUIM HAR			61'		65'	
Casing:			5' .375					VERY BADLY		EY & R	65'		190'	
Ū		24" 3	83' .375					SOFT BROWN		_	190'	_	240'	
								MED HARD G		_	240'	$\overline{}$	<u>250'</u> 291'	+
				_ 님	님	님	Н	RED VESICUL			291' WE	$\overline{}$	305'	41'2"
Liner:				- 뭐	님			BROWN BASA		_	305'		351'	1112
				_ ⊔	ب	Ш		RE & GREY B			351'		380'	
			Outside 🛮 No	one				MED GREY &		ALT	380'	$\overline{}$	410'	
Final loca	ation of shoe	(s)						TAN CLAYST			410'	-	450'	
/7\ DED	FORATIO	NIS/SCI	DEENS					RED VESICUL				_	465' WB	31'8"
	erforations								REY BASALT AR & BROKE		465' 565' WE		565' 575'	31'8"
	creens		Туре		Mai	terial			AR & BROKE				313	
_		Ch .					Y	Date Started			mpleted _			
From	То	Slot Size	Number Dia	meter	size			(unbonded) Wa I certify that abandonment of construction stan the best of my kr	the work I perform this well is it on dards. Materials nowledge and be	rmed on mpliance users and lief.	the const e with Or d inform	regon nation	water sup	above are true to
(8) WE		: Minin Bailer	num testing t			g Artesian		Signed				S	ALEM	OR
	. –			_	_	Tin		(bonded) Water	Wett Construc	tor Cer	tification	1		
Yield gal/min Drawdown Drill stem at Time 500 925" 1 HOUR						I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported								
								above. All work						
Tempera	ture of water	51	Depth	Artesia	n Flow F	ound		supply well cons and belief.	struction standar	is. This	report is	true	to the best	of my knowledge
Was a wa	ater analysis	done?	Yes By whor t suitable for in	n			Too little	WWC Number	1934		Date	8	15-	13
			· Colored								1			
								Signed	A.	~~/		_	_	

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STATE OF OREGON WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

WELL I.D. # L 96349

START CARD #	1020258

Instructions for completing this report are on the last page of this form.								
(1) LAND OWNER Name 5-D Farms Well Number 2	(9) LOCATION OF WELL (legal description) County UNION							
Address PO Box 456	Tax Lot Lot							
City PASCO State WA Zip 99301	Township 5.00 S Range 39.00 E WM							
(2) TYPE OF WORK New Well Deepening Alteration (repair/recondition) Abandonment Conversion	Section 21 NW 1/4 NW 1/4 Lat							
	Lato (degrees or decimal) Longo o (degrees or decimal)							
(3) DRILL METHOD ✓ Rotary Air ✓ Rotary Mud ☐ Cable ☐ Auger ☐ Cable Mud ☐ Other	Street Address of Well (or nearest address) LADD CANYON-NORTH POWDE NORTH POWDER, OR 97867							
(4) PROPOSED USE ☐ Domestic ☐ Community ☐ Industrial ☑ Irrigation	(10) STATIC WATER LEVEL 41'2" ft. below land surface. Date 07-20-13							
☐ Thermal ☐ Injection ☐ Livestock ☐ Other								
(5) BORE HOLE CONSTRUCTION Special Construction: ☐ Yes ☐ N Depth of Completed Well 925 ft.	(11) WATED DEADING ZONES							
Explosives used: Yes No Type Amount	Depth at which water was first found 291'-305'							
BORE HOLE SEAL	From To Estimated Flow Rate SWL							
Diameter From To Material From To Sacks or Pounds	291' 305' 30 41'2"							
24" 0 15' BENTONITE 0' 21' 27 SACKS 19" 15' 383' NEAT CEME 21' 383 387 SACKS	- 450' 452' 200 31'8"							
15" 383' 925'	- <u>565'</u> <u>575'</u> <u>200</u> <u>31'8"</u> - <u>860'</u> <u>925'</u> <u>100</u> <u>31'8"</u>							
	. 525 100 510							
How was seal placed: Method ☐ A ☑ B ☐ C ☐ D ☐ E ☑ Other CHIPS POURED FROM SURFACE	(12) WELL LOG Ground Elevation							
Backfill placed from ft. to ft. Material	Material From To SWL MED HARD GREY BASALT 575' 723'							
Gravel placed from ft. to ft. Size of gravel	TAN CLAYSTONE SM AMOUNT S							
(6) CASING/LINER	IN THIN LAYERS 723' 855'							
Diameter From To Gauge Steel Plastic Welded Thread	d RED CLAYSTONE W/ QUARZITE (855' 925' WB 31'8"							
16" +24" 383' .375 Z								
	RECEIVED BY OWRD							
Casing: 20" 0' 15' .375	RECEIVED BY OWRD							
Drive Shoe used ☐ Inside ☐ Outside ☑ None	AUG 2 0 2013							
Final location of shoe(s)	SEP 1 2 2013							
	OAL THE OD							
(7) PERFORATIONS/SCREENS	SALEM, OR							
Perforations Method								
Screens Type Material	Date Started 07-13-13 Completed 08-13-13							
From To Slot Number Diameter Tele/pipe size								
(8) WELL TESTS: Minimum testing time is 1 hour ☐ Pump ☐ Bailer ☑ Air ☐ Flowing Artesian	Signed							
Yield gal/min Drawdown Drill stem at Time 500 925" 1 HOUR	(bouded) Water Well Constructor Certification I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge							
Temperature of water 51 Depth Artesian Flow Found	and belief:							
Was a water analysis done? ☐ Yes By whom	WWC Number 1934 Date 08-16-13							
Did any strata contain water not suitable for intended use?	Signed Date 10-10-13							
Deput of Strata.								