STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765 & OAR 690-205-0210)

WELL I.D. LABEL# L	128841	
START CARD #	216491	
ORIGINAL LOG#	,	•

(1) LAND OWNER Owner Well I.D. ASR 2	_		
First Name Last Name	(9) LOCATION OF WELL (legal description)		
Company City of Baker City	County Baker Twp 9 S N/S Range 40 E E/W WM		
Address PO Box 650	Sec 20 NE 1/4 of the SW 1/4 Tax Lot 100		
City Baker City State OR Zip 97814	Tay Man Number		
(2) TYPE OF WORK New Well Deepening Conversion	Tax Map Number Lot Lat " o " o " DMS or DD		
Alteration (complete 2a & 10) Abandonment(complete 5a)	Lat or DIMS of DD		
(2a) PRE-ALTERATION	Long or DMS or DD		
Dia + From To Gauge Stl Plstc Wld Thrd	Street address of well Nearest address		
Casing:	2801 Indiana Ave, Baker City, OR 97814		
Material From To Amt sacks/lbs			
Scal:	(10) COLATIC WATER LEVEL		
(3) DRILL METHOD	(10) STATIC WATER LEVEL		
Rotary Air Rotary Mud Cable Auger Cable Mud	Date SWL(psi) + SWL(ft) Existing Well / Pre-Alteration		
Reverse Rotary Other	Completed Well 7/21/2021 86		
(4) PROPOSED USE Domestic Irrigation X Community	Flowing Artesian? Dry Hole?		
	245 *		
Industrial/ Commericial Livestock Dewatering	WATER BEARING ZONES Depair water was this found		
ThermalInjectionOther	SWL Date From To Est Flow SWL(psi) + SWL(ft)		
(5) BORE HOLE CONSTRUCTION Special Standard (Attach copy) 3/19/2021 245 299 n/m n/m		
Depth of Completed Well 654 ft.	3/19/2021 329 654 2000+ 86		
BORE HOLE SEAL sacks/			
Dia From To Material From To Amt lbs			
30 0 10 3/8 bentonite chip 0 40 135 sks	1		
24 10 106 Calculated 120	1		
20 106 31 9 Cement 40 312 757 sks	1		
16 317 654 Calculated 291	(11) WELL LOG Ground Elevation		
How was seal placed: Method A B X C D E	Material From To		
Other pour and probe bentonite chips	Gravel 3/4 minus with soil 0 3		
Backfill placed from ft. to ft. Material	Gravel 3" minus with sand, tan, partially cemented 3 9		
Filter pack from ft. to ft. Material Size	Sand, tan, fine to medium, with some clay, tan 9 25		
	Clay, brown, dry, silty 25 30		
Explosives used: Yes Type Amount	Clay, tan, sandy 30 90		
(5a) ABANDONMENT USING UNHYDRATED BENTONITE	Clay, blue and green, silty 90 150		
Proposed Amount Actual Amount	Clay, blue and green, silty with layers of clay, sandy 150 210		
(C) CACINICAL DIED	Clay, grey, medium 210 245		
(6) CASING/LINER Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	Basalt, dark grey, medium, fractured, some vesicles 245 259		
	Basalt, black and grey, medium, fractured, vesicular 259 269		
0 12 304 313 .375 (a)	Basalt, black medium, some fractures and vesicular 269 279		
12 343 364 .375 X	Basalt, black w/red, med, fractured, vesi, w/claystone, blue 279 289		
12 7 399 408 375	Basalt, black, fractured, vesicular, some claystone, blue 289 299		
12 458 479 .375 X	Basalt, black, fractured, some vesicular w/some daystone, blue 299 314		
Shoe Inside Outside Other Location of shoe(s)	Basalt, red and brown, medium, fractured, vesicular 314 319		
	Basalt, blk, med, frac w/lenses of basalt, red, med frac, vis. S/grn & grey daystone 319 399 Basalt, qrey, medium, some fractures 399 409		
Temp casing Yes Dia From To To			
(7) PERFORATIONS/SCREENS	Basalt, blk, med, hard frac, visi, w/blue claystone, s/basalt, red, med 409 429 Basalt, red and brown, med vesicular w/claystone, blue 429 433		
Perforations Method			
Screens Type Vshaped Wire Wrap Material 304SS	Date Started 10/14/2021 Completed 7-21-2021		
Perf/ Casing/ Screen Scrn/slot Slot # of Tele/			
Screen Liner Dia From To width length slots pipe size Scr Liner 12 313 343 150 PS	(unbonded) Water Well Constructor Certification		
Scr Liner 12 313 343 150 PS Scr Liner 12 364 399 150 PS	I certify that the work I performed on the construction, deepening, alteration, or		
Scr Liner 12 408 458 150 PS	abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to		
Scr Liner 12 479 509 150 PS	the best of my knowledge and belief.		
Scr Liner 12 538 568 150 PS	License Number 2033 Date 0-16-2020		
	License Number 2003 Date		
(8) WELL TESTS: Minimum testing time is 1 hour	Signed		
Pump Bailer Air Flowing Artesian			
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	(bonded) Water Well Constructor Certification		
2045 19 72	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 a compliance with Oregon water supply well		
Temperature 66 °F Lab analysis Yes By	construction standards. This report is true to the best of my knowledge and belief.		
Temperature 66 °F Lab analysis Yes By	License Number 1968 Date 8-16-202		
From To Description Amount Units	7//		
A110 0 0 0 0004	Signed Signed		
AUG 3 0 2021	Contact Info (optional)		
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ONCINAL WATER RECOURCES	OFD A DEL CENTE		

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WATER SUPPLY WELL REPORT - continuation page

WELL I.D. LABEL# L	128841	
START CARD #	216491	
ORIGINAL LOG #		

	01201111220011		
(2a) PRE-ALTERATION	Water Quality Concerns		
Dia + From To Gauge Stl Plstc Wld Thrd	1	Units	
	Tion To Description America	- T	
		- 	
Material From To Amt sacks/lbs			
	(40) (77) (77) (77) (77)		
(5) BORE HOLE CONSTRUCTION	(10) STATIC WATER LEVEL		
RODE HOLE CEVE	SWL Date From To Est Flow SWL(psi) +	SWL(ft)	
Dia From To Material From To Amt lbs			
Manufacture 100 Aint 105			
Calculated	 		
Calculated			
Calculated			
Calculated			
FILTER PACK	(11) WELL LOC		
From To Material Size	(11) WELL LOG		
	Material From	To	
	Basalt, grey and brown, medium, some frectured and vesicular 433	434	
	Basalt, grey, medium, some fractured 434	439	
(C) CA STRIC // INIED	Basalt, grey and brown, medium, some fractured 439	464	
(6) CASING/LINER	Basalt, grey, medium, fractured, some vesicular 464	478	
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	Basalt, brown and grey, medium, fractured, vesicular 478 Basalt, grey & brown, med, frac, vesic, w/some claystone blue 518	518 543	
- · · · - · · · · · · · · · · · · · · ·	Basalt, brown, medium, fractured, vesicular, with claystone, blue 543	548	
○ 12	Basalt, grey and brown, med, fract, vesicular, w/claystone blue 548	563	
○ ● 12 □ 568 589 .375 ● ○ ★	Basalt, red & grey, med, fract, vesic w/claystone, blue & green 563	573	
○ 12	Basalt, brown & grey, med, fract, vesic, w/claystone, blue & gree 573	588	
	Basalt, red and brown, med, vesicular, frac, with claystone, blue 593	633	
	Basalt, grey & brown, med, vesic & fractured, w/claystone blue 633	648	
	Basalt, red & brn, med, vesic, fract, w/claystone blue & basalt, grey 648	654	
(7) DEDECT ATIONS (SCREENIS			
(7) PERFORATIONS/SCREENS	DECENTED —		
Perf/ Casing/ Screen Scm/slot Slot # of Tele/	RECEIVED	_	
Screen Liner Dia From To width length slots pipe size	 		
Scr Liner 12 589 649 150 PS	AUC 9 A coor		
	Ollon		
	OWRD -		
	Comments/Remarks		
	- 3/8 steel plate bottom.		
(8) WELL TESTS: Minimum testing time is 1 hour - Screen assembly has an ~6" offset at 647' and reduces ID to ~5".			
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	- Top of screen assembly has a J receiver used to set screen in	n place.	
5 Daniel (III)			