10

HARN 1980

RECEIVED
FEB - 5 1993
WATER RESOURCES DEPT.
SALEM, OREGON

24S/32E/11db

STATE OF OREGON
WATER WELL REPORT
(as required by ORS 537.765)

(START CARD) # N/A SEE DATES

(1) OWNER:
Well Number
Name WARREN MATHEWS
Address ST RT 2 134 LANE 15
City BURNS State OR Zip 97720

(2) TYPE OF WORK:
☒ New Well ☐ Deepen ☐ Recondition ☐ Abandon

(3) DRILL METHOD:
~~☐ Rotary Air~~ ☒ Rotary Mud ☐ Cable
☐ Other

(4) PROPOSED USE:
☐ Domestic ☐ Community ☐ Industrial ☒ Irrigation
☐ Thermal ☐ Injection ☐ Other

(5) BORE HOLE CONSTRUCTION:
Special Construction approval ☐ Yes ☒ No Depth of Completed Well 220 ft.
Explosives used ☐ Yes ☒ No Type Amount

HOLE Diameter	From	To	SEAL Material	From	To	Amount sacks or pounds
24	0	220	CONCRETE	0	20	

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E
☒ Other FROM TOP OF GRAVEL PACK VIA TREMIE
Backfill placed from ft. to ft. Material
Gravel placed from 20 ft. to 220 ft. Size of gravel #8 MONTEREY

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:	12"	0	86	.250	☒	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner:					☐	☐	☐	☐
					☐	☐	☐	☐

Final location of shoe(s)

(7) PERFORATIONS/SCREENS:
☐ Perforations Method
☒ Screens Type JOHNSON Material STAINLESS

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
86	206	CONTINUOUS WIRE WOND			12"	☒	☐
						☐	☐
						☐	☐
						☐	☐
						☐	☐

(8) WELL TESTS: Minimum testing time is 1 hour
☐ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
			1 hr.
TO BE TESTED LATER			

Temperature of Water 60° Depth Artesian Flow Found
Was a water analysis done? ☐ Yes By whom
Did any strata contain water not suitable for intended use? ☐ Too little
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other
Depth of strata:

(9) LOCATION OF WELL by legal description:
County HARNEY Latitude Longitude
Township 24S ☐ or S. Range 32E E or ☒ WM.
Section 11 NW ¼ SE ¼
Tax Lot Lot Block Subdivision
Street Address of Well (or nearest address)

(10) STATIC WATER LEVEL:
23 ft. below land surface. Date JULY 20, 1981
Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES:
Depth at which water was first found

From	To	Estimated Flow Rate	SWL
40	22	UNKNOWN	23

(12) WELL LOG:
Ground elevation

Material	From	To	SWL
TOPSOIL	0	3	
CLAY, YELLOW (HARDPAN)	3	4	
SAND, MED BROWN / CLAY BRWN	4	20	
CLAY, GRAY	20	34	
GRAVEL, MEDIUM, MULTI COLORED	34	35	
CLAY, GRAY	35	39	
CLAY, YELLOW	39	40	
SAND, COARSE BROWN	40	60	23
SAND, COARSE RED	60	70	
SAND COARSE BLACK	70	77	
PUMICE, WHITE; COARSE BLACK SAND	77	80	
SAND, COARSE BLACK; PUMICE	80	88	
PUMICE, GRAY	88	95	
SANDSTONE, BROWN	95	100	
SAND, COARSE BROWN	100	168	
SANDSTONE	168	172	
CLAY, YELLOW	172	188	
SAND, COARSE BROWN	188	220	

Date started JULY 10, 1981 Completed JULY 20, 1981

(unbonded) Water Well Constructor Certification:
I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to my best knowledge and belief.

WWC Number
Signed Date

(bonded) Water Well Constructor Certification:
I accept responsibility for the construction, 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 well construction standards. This report is true to the best of my knowledge and belief.

WWC Number 773
Signed John H. Cotter Date

ORIGINAL & FIRST COPY - WATER RESOURCES DEPARTMENT SECOND COPY - CONSTRUCTOR THIRD COPY - CUSTOMER 9809C 10/91