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UMAT-5403 /s/32e/4da
(START CARD) # W 19721

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

APR 30 1990

(1) OWNER: Well Number: _____
Name Jim Hatley
Address Box 458
City Pilot Rock State Ore. Zip 97868

(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 1435 ft.
Explosives used Yes No Type _____ Amount 1435

HOLE			SEAL			Amount sacks or pounds
Diameter	From	To	Material	From	To	
15	0	64	portland	0	64	45
10	0	853				
8	853	1435				

How was seal placed: Method A B C D E
 Other trimie
Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Casing/Liner	Diameter	From	To	Gauge	Steel		Plastic		Welded		Threaded	
					✓	□	□	□	□	□	□	□
Casing:	10	12	64	.250	✓	□	□	□	□	□	□	□
Liner:					□	□	□	□	□	□	□	□

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:
 Perforations Method _____
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
						□	□
						□	□
						□	□
						□	□
						□	□
						□	□
						□	□

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailer Air Flowing Artesian
Yield gal/min 400 Drawdown _____ Drill stem at 410 Time 1 hr.

Temperature of water 72 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 Umatilla Latitude _____ Longitude _____
Township 1-S Nor S, Range 32E E or W, WM.
Section 4 NE 1/4 SE 1/4
Tax Lot 00602 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) _____

(10) STATIC WATER LEVEL:
156 ft. below land surface. Date 4/18/90
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found _____

From	To	Estimated Flow Rate	SWL
252	260	20	156
277	280	40	156
554	570	75	156
660	686	150	156

(12) WELL LOG: Ground elevation _____

Material	From	To	SWL
753	832	300	156
900	910	350	156
1295	1305	400	156
1361	1367	450	156
1412	1430	500	156
soil	0	10	
clay and rock	10	56	
gray basalt	56	111	
red	111	140	
black	140	252	
brown	252	260	
black	260	277	
brown	277	280	
black	280	358	
brown	358	368	
black	368	478	
gray	478	554	
black / ss	554	570	
gray	570	588	
see attached sheet			

Date started 4/2/90 Completed 4/18/90

(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 544
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 544
Signed Larry Burd Date _____

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APR 30 1990

Jim Hatley W-19721

WATER RESOURCES DEPT.
SALEM, OREGON

Material	from	to
black	588	596
gray	596	660
brown	660	686
gray	686	832
black / ss	832	838
gray	838	900
black / ss	900	910
black	910	975
brown	975	995
gray	995	1100
red	1100	1135
gray	1135	1295
brown	1295	1305
gray	1305	1345
brown	1345	1350
gray	1350	1361
brown	1361	1367
gray	1367	1412
brown	1412	1430
gray	1430	1435