

WATER WELL REPORT
STATE OF OREGON

UMAT
3633

MAR 12 1981
WATER RESOURCES DEPT
SALEM, OREGON

State Well No. 5N/28E-36ac
State Permit No. _____

(1) OWNER:

Name Leroy G. & Connie Ness
Address Rt 2 Box 2865
City Hermiston State OR 97838

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

TYPE OF WELL:

Rotary Air Driven
Rotary Mud Dug
Cable Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other
Thermal: Withdrawal ReInjection

(5) CASING INSTALLED:

Steel Plastic
Threaded Welded
8" Diam. from 7.1 ft. to 134 ft. Gauge 250
" Diam. from _____ ft. to _____ ft. Gauge _____

LINER INSTALLED:

" Diam. from _____ ft. to _____ ft. Gauge _____

(6) PERFORATIONS:

Perforated? Yes No

Type of perforator used _____
Size of perforations _____ in. by _____ in.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.

(7) SCREENS:

Well screen installed? Yes No

Manufacturer's Name _____
Type _____ Model No. _____
Diam. _____ Slot Size _____ Set from _____ ft. to _____ ft.
Diam. _____ Slot Size _____ Set from _____ ft. to _____ ft.

(8) 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.
AIR TEST 500 " drill stem "305 1"
_____ test 300 gal./min. with drill stem at 250 ft. 1 hrs.
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m.

(9) CONSTRUCTION:

Special standards: Yes No

Well seal—Material used Cement
Well sealed from land surface to 134 ft.
Diameter of well bore to bottom of seal 12" to 20" Lower seal 10"
Diameter of well bore below seal 8 in.
Number of sacks of cement used in well seal 12 sacks
How was cement grout placed? Pressure grouted into rock

Was pump installed? NO Type _____ HP _____ Depth _____ ft.
Was a drive shoe used? Yes No Plugs _____ Size: location _____ ft.
Did any strata contain unusable water? Yes No
Type of Water? _____ depth of strata _____
Method of sealing strata off _____
Was well gravel packed? Yes No Size of gravel: _____
Gravel placed from _____ ft. to _____ ft.

(10) LOCATION OF WELL:

County Umatilla Driller's well number _____
SW 1/4 N.E 1/4 Section 36 T. 51N. R. 28E. W.M.
Tax Lot # _____ Lot _____ Blk _____ Subdivision _____

Address at well location: _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 127 ft.
Static level 80 ft. below land surface. Date 2-26-81
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 8"

Depth drilled 305 ft. Depth of completed well 305 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Topsoil	0	3	
Sand, gray	3	75	
Sand, broken	75	121	
Sand, blue	121	127	
Gravel + sand	127	129	W.B.
Rock, med. black	129	140	
Basalt	140	232	
Basalt, hard gray	232	257	
Rock, light brown	257	268	W.B.
Basalt	268	280	
Rock, med/yellow claystone	280	300	W.B.
Basalt	300	305	

Work started 2-23 1981 Completed 2-26 1981
Date well drilling machine moved off of well 2-26 1981

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] James T. Leitch Date 2/26, 19.8.1
(Drilling Machine Operator)

Drilling Machine Operator's License No. 665

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Name TROY GRIFFIN
(Person, firm or corporation) (Type or print)
Address 900 HERMISTON AVE. HERMISTON OREGON

[Signed] Leroy Griffin
(Water Well Contractor)

Contractor's License No. 65 Date 2-26, 1981.

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date of well completion.

SP*12658-690