

WATER WELL REPORT
STATE OF OREGON

*Per WWC
#5 cased to 75'
Dauge .250
Cov 4/15/83*

RECEIVED

APR 18 1983

State Well No. 5H/28E-27aa

WATER RESOURCES DEPT.
SALEM, OREGON

State Permit No. _____

UMAT
3431

(1) OWNER:

Name Don Huffman
Address RT 2 Box 2227A
City Hermiston State ORE

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Air Driven
Rotary Mud Dug
 Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other
Thermal: Withdrawal ReInjection

(5) CASING INSTALLED:

Steel Plastic
Threaded Welded

6" Diam. from +1 ft. to _____ ft. Gauge _____
_____ " 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?
_____ gal./min. with _____ ft. drawdown after _____ hrs.
Air test 100 gal./min. with drill stem at 220 ft. 2 hrs.
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m.
Temperature of water _____ Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Special standards: Yes No

Well seal—Material used Cement
Well sealed from land surface to 22 ft.
Diameter of well bore to bottom of seal 10 in.
Diameter of well bore below seal 6 in.
Number of sacks of cement used in well seal 11 sacks
How was cement grout placed? Tremied

Was pump installed? _____ 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 _____
SE 1/4 NE 1/4 Section 27 T. 3N R. 28E W.M.
Tax Lot # 300 Lot _____ Blk _____ Subdivision _____
Address at well location: Sagebrush Rd @
Densel lane

(11) WATER LEVEL: Completed well.

Depth at which water was first found 59 ft.
Static level 51.0 ft. below land surface. Date _____
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 6"

Depth drilled 223 ft. Depth of completed well 223 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
Silt & sand	0	4	
grey sand	4	36	
Tan clay	36	45	
Blue clay	45	59	51.0
visicular Basalt	59	76	
Black Basalt	76	92	
Gray Basalt	92	142	
Black Basalt	142	180	
Grey Basalt	180	196	
visicular Basalt	196	223	

Work started Mar 30 1983 Completed Mar 31 1983
Date well drilling machine moved off of well Mar 31 1983

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] E. J. Brown Date 4-1, 1983
(Drilling Machine Operator)

Drilling Machine Operator's License No. _____

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 Brown & Brown Drilling Co.
(Person, firm or corporation) (Type or print)
Address PO Box 124 Hermiston, Ore
[Signed] E. J. Brown
(Water Well Contractor)

Contractor's License No. _____ Date 4-1, 1983