

Malheur
 1219
 State Well No. 185/46E-2000 *19ac*
 State Permit No. _____
 G-8403

(1) OWNER:
 Name Harold Wright
 Address Ontario Oregon

(2) TYPE OF WORK (check):
 New Well Deepening Reconditioning Abandon
 If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL: Rotary Cable Dug
 Driven Jetted Bored
(4) PROPOSED USE (check): Domestic Industrial Municipal
 Irrigation Test Well Other

(5) CASING INSTALLED: Threaded Welded
16" Diam. from 72 ft. to 30 ft. Gage 14
 " Diam. from _____ ft. to _____ ft. Gage _____
 " Diam. from _____ ft. to _____ ft. Gage _____

(6) PERFORATIONS: Perforated? Yes No.
 Type of perforator used _____
 Size of perforations 1/8" in. by 2" in.
180 perforations from 20 ft. to 30 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 DRILLER
 Yield 706 gal./min. with 390 ft. drawdown after 8 hrs.
 " " " " " " " "
 " " " " " " " "
 Bailor test _____ gal./min. with _____ ft. drawdown after _____ hrs.
 Artesian flow _____ g.p.m.
 Temperature of water 61° Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION: Well seal—Material used CONCRETE
 Well sealed from land surface to 30 ft.
 Diameter of well bore to bottom of seal 20" in.
 Diameter of well bore below seal 16 in.
 Number of sacks of cement used in well seal _____ sacks
 How was cement grout placed? mixer truck

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 Malheur Driller's well number _____
NW 1/4 NW 1/4 Section 20 T. 18S R. 46E W.M.
 Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.
 Depth at which water was first found 34' ft.
 Static level 10 ft. below land surface. Date _____
 Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG: Diameter of well below casing 16" x 12"
 Depth drilled 398 ft. Depth of completed well 398 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
SOIL HEAVY	0	3	
CLAY YELLOW	3	20	
CLAY SANDY	20	24	
SANDY GRAVEL	24	30	27
CLAY SANDY	30	300	27
Reduced to 12"			
CLAY SANDY	200	280	27
SAND BLACK	280	286	20
CLAY SANDY	286	398	10

Work started 7-19 1977 Completed 7-27 1977
 Date well drilling machine moved off of well 7-27 1977

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] Jim Gillmore Date 8-3, 1977
 (Drilling Machine Operator)
 Drilling Machine Operator's License No. 102

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 Holloway Drilling Co.
 (Person, firm or corporation) (Type or print)
 Address ONTARIO ORE
 [Signed] Max Holloway
 (Water Well Contractor)
 Contractor's License No. 16 Date 8-3 1977