

(1) OWNER:
 Name Carl Day
 Address R 2 Box 105 Dayton Ore

(2) LOCATION OF WELL:
 County Umatilla Driller's well number _____
 1/4 Section T. R. W.M.
 Bearing and distance from section or subdivision corner
Sec 36 - T4S R4W

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

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

(6) CASING INSTALLED: Threaded Welded
10" Diam. from 7 ft. to 172 ft. Gage 1/4
 " Diam. from _____ ft. to _____ ft. Gage _____
 " Diam. from _____ ft. to _____ ft. Gage _____

(7) PERFORATIONS: Perforated? Yes No
 Type of perforator used torch
 Size of perforations 3/16 in. by 6 in.
624 perforations from 70 ft. to 170 ft.
 perforations from _____ ft. to _____ ft.
 perforations from _____ ft. to _____ ft.
 perforations from _____ ft. to _____ ft.

(8) SCREENS: Well screen installed Yes No
 Manufacturer's Name _____ Model No. _____
 _____ in. Slot size Set from _____ ft. to _____ ft.
 _____ in. Slot size Set from _____ ft. to _____ ft.

(9) CONSTRUCTION:
 Well seal—Material used in seal Cement
 Depth of seal 1.8 ft. Was a packer used? yes
 Diameter of well bore to bottom of seal 1.6 in.
 Were any loose strata cemented off? Yes No Depth _____
 Was a drive shoe used? Yes No
 Was well gravel packed? Yes No Size of gravel: _____
 Gravel placed from 1.8 ft. to 172 ft.
 Did any strata contain unusable water? Yes No
 Type of water? _____ Depth of strata _____
 Method of sealing strata off _____

(10) WATER LEVELS:
 Static level 15 ft. below land surface Date 4/11/63
 Artesian pressure _____ lbs. per square inch Date _____

(11) WELL TESTS: Drawdown is amount water level is lowered below static level
 Was a pump test made? Yes No If yes, by whom?
 Yield: 300 gal./min. with 35 ft. drawdown after 6 hrs.
 " 300 " " 40 " " 8 "
 " 500 " " 46 " " 8 "
 " 600 " " 52 " " 8 "
 " 800 " " 60 " " _____ "
 " 900 " " 67 " " _____ "
 Bather test _____ gal./min. with _____ ft. drawdown after _____ hrs.
 Artesian flow _____ Date _____
 Temperature of water _____ Was a chemical analysis made? Yes No

(12) WELL LOG: Diameter of well below casing _____
 Depth drilled 172 ft. Depth of completed well 172 ft.
 Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Top Soil	0	2
Brown clay	2	18
Blue clay	18	49
Sandy Blue Clay	49	55
Blue clay	55	65
Sandy Blue Clay	65	68
Fine Black Sand	68	81
Blue clay sandy	81	85
Black Sand med.	85	98
Clay + Gravel	98	116
Sand + Gravel	116	120
Blue Clay Sandy	120	139
Sand + Gravel	139	145
Gravel & Clay	145	158
Sand Gravel	158	162
Blue Clay	162	172

Work started 3/23/63 Completed 4/11/63
 Date well drilling machine moved off of well _____ 1963

(13) PUMP:
 Manufacturer's Name _____
 Type: _____ H.P. _____

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 Arrow Drilling & Supplies
 (Person, firm or corporation) (Type or print)
 Address 729 N. Main Newberry Ore
 Drilling Machine Operator's License No. 82
 [Signed] Harlan M. Suffer
 (Water Well Contractor)
 Contractor's License No. 117 Date 4/11/1963