

(1) OWNER: *SULLIVAN E. JOHNSON*
Name *Waldo H. Cramer*
Address *1313 Lewis St.
The Dalles, Ore.*

(2) LOCATION OF WELL: *Permit U-551*
County *Morrow* Owner's number, if any
R. F. D. or Street No. *Well #1*
Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check):
 New well Deepening Reconditioning Abandon
 Abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check):
 Domestic Industrial Municipal
 Irrigation Test Well Other

(5) EQUIPMENT:
 Rotary
 Cable
 Dug Well

CASING INSTALLED:
 Threaded Welded

FROM	ft. to	ft.	Diam.	Gage OF Wall	Diameter of Bore	from ft.	to ft.
"	0	"	64	"	12	"	3/4
"	"	"	"	"	"	"	"
"	"	"	"	"	"	"	"
"	"	"	"	"	"	"	"
"	"	"	"	"	"	"	"

Type and size of shoe or well ring
Describe joint

(7) PERFORATIONS:
 Type of perforator used
 SIZE of perforations in., length, by in.
 FROM ft. to ft. perf per foot No. of rows

SCREENS:
 Give Manufacturer's Name, Model No. and Size

(8) CONSTRUCTION:
 Was a surface sanitary seal provided? Yes No To what depth ft.
 Were any strata sealed against pollution? Yes No
 If yes, note depth of strata
 FROM ft. to ft.

METHOD OF SEALING

(9) WATER LEVELS:
 Depth at which water was first found *163* ft.
 Standing level before perforating *181* ft.
 Standing level after perforating ft.
 Log Accepted by:
 [Signed] *Waldo H. Cramer* Dated _____, 19____
 Owner

(10) WELL TESTS: OBSERVATION WELL
 Was a pump test made? Yes No If yes, by whom? *Driller*
 Yield: *360* gal./min. with *3* ft. draw down after *1* hrs.
 " *440* " *5* " *1* "
 " *525* " *5 1/2* " *4* "
 Artesian flow g.p.m.
 Shut-in pressure lbs. per square inch.
 Bailer test g.p.m. with ft. drawdown
 Temperature of water *68* Was a chemical analysis made? Yes No
 Was electric log made of well? Yes No

(11) WELL LOG:
 Diameter of well, *12* inches.
 Total depth ft. Depth of completed well *544* 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.

0 ft. to 35 ft.	Sand & Silt
35 " 163 "	Brown Clay
163 " 178 "	Clay & Rock - Drilling Water
178 " 212 "	Brown Clay
212 " 298 "	Grey Basalt Rock
298 " 325 "	Brown Clay
325 " 382 "	Sand & Clay
382 " 482 "	Hard Grey Rock
482 " 544 "	fractured laminated Basalt Rock with small opening.

Ground elevation at well site *650* feet above mean sea level.
 Work started *Aug 11*, 19 *55* Completed *Aug 10*, 19 *56*

Well Driller's Statement:
 This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME *Waldo H. Cramer* (Person, firm, or corporation) (Typed or printed)
 Address *Waldo H. Cramer - Ernest Cramer
The Dalles, Ore.*
 Driller's well number
 [Signed] *Waldo H. Cramer* (Well Driller)
 License No. _____ Dated _____, 19____