

MORR 594

OBSERVATION WELL

WATER WELL REPORT

STATE OF OREGON 61411

State Well No. 3N/26-4A(1)

State Permit No. 91284

File Original and First Copy with the STATE ENGINEER, SALEM, OREGON

(1) OWNER: GEORGE BLOW
Name Mildred F. Cramer
Address 406 West 4th Hermiston Ore

(2) LOCATION OF WELL:
County Morrow Owner's number, if any--
NE 1/4 NE 1/4 Section 4 T. 3N R. 26E W.M.
Bearing and distance from section or subdivision corner
S 26° 22' W, 965.0 ft
From The N.E. Section Corner

(3) TYPE OF WORK (check):
New Well [X] Deepening [] Reconditioning [] Abandon []
If abandonment, describe material and procedure in Item 11.

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

(6) CASING INSTALLED:
12" Diam. from 0 ft. to 123 ft. Gage 4"
Threaded [] Welded [X]

(7) PERFORATIONS:
Perforated? [] Yes [X] No
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.

(8) SCREENS:
Well screen installed [] Yes [X] No
Manufacturer's Name
Type Model No.
Slot size Set from ft. to ft.

(9) CONSTRUCTION:
Was well gravel packed? [] Yes [X] No Size of gravel:
Gravel placed from ft. to ft.
Was a surface seal provided? [] Yes [X] No To what depth? ft.
Material used in seal Casing Driven Tight into Cleft Rock
Did any strata contain unusable water? [] Yes [X] No
Type of water? Depth of strata
Method of sealing strata off

(10) WATER LEVELS:
Static level 155 1/2 ft. below land surface Date June 11, 1960
Artesian pressure lbs. per square inch Date
Log Accepted by:
(Signed) Mildred F. Cramer Sept. 26, 1960 (Owner)

(11) WELL TESTS:
Drawdown is amount water level is lowered below static level
Was a pump test made? [X] Yes [] No If yes, by whom? Luther W. Cramer
Yield: 500 gal./min. with 12 ft. drawdown after 3 hrs.
400 " 9 1/2 " 3 " 10 min
300 " 7 1/4 " 3 " 20 min

Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? [] Yes [X] No

(12) WELL LOG:
12" O.D. 437' 8" 437 to 680'
Diameter of well inches.
Depth drilled 680 ft. Depth of completed well 680' 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.

Table with columns MATERIAL, FROM, TO. Entries include sand & silt, Rock & Tan Bentonite clay, Basalt Rock, Brown Bentonite, Drilling Water, Yellow 'Cube Clay', Basalt Rock, Grey slate, Blue Cube Clay, Soft Black Rock, Basalt Rock, Water source.

Work started June 1 1959 Completed June 8 1960

(13) PUMP:
Manufacturer's Name Western Pump Co
Type: 2 Stage 12N Turbine Pump H.P. 150

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 Luther W. Cramer
Address 406 W. 4th, Hermiston, Ore
Driller's well number
(Signed) Luther W. Cramer (Well Driller)
License No. Date Sept 26, 1960