

OBSERVATION WELL

NOTICE TO WATER WELL CONTRACTOR

The original and first copy
of this report are to be
filed with the

STATE ENGINEER, SALEM, OREGON 97310
within 30 days from the date
of well completion

WATER WELL REPORT

STATE OF OREGON
(Please type or print)

State Well No. 29/45-36 R

State Permit No.

(1) OWNER:

Name

Address

(2) LOCATION OF WELL:

County Mallam Driller's well number

SE 1/4 SE 1/4 Section 36 T. 29S R. 45E W.M.

Bearing and distance from section or subdivision corner

in the SE corner of the SE 1/4 of SE 1/4
of Sec 36

(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 ☒

16" Diam. from 0 ft. to 300 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

Size of perforations 3/16 in. by 3 in.

6080 perforations from 100 ft. to 200 ft.

perforations from ft. to 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

Type Model No.

Diam. Slot size Set from ft. to ft.

Diam. Slot size Set from ft. to ft.

(9) CONSTRUCTION:

Well seal—Material used in seal 3/8 x 30" x 20' casing

Depth of seal 20 ft. Was a packer used? ☒ Yes ☐ No

Diameter of well bore to bottom of seal 30 in.

Were any loose strata cemented off? ☐ Yes ☒ No DepthWas a drive shoe used? ☐ Yes ☒ NoWas well gravel packed? ☒ Yes ☐ No Size of gravel: 3/4 minus

Gravel placed from 0 ft. to 300 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 20 ft. below land surface Date 7-16-66

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 James Pumps Co

Yield: 2000 gal./min. with 22.4 ft. drawdown after 10 hrs.

" " " "

" " " "

Bailer test gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m. Date

Temperature of water Cold Was a chemical analysis made? ☐ Yes ☒ No

(12) WELL LOG:

Diameter of well below casing 2 1/4"

Depth drilled 300 ft. Depth of completed well 300 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	8
GRAVEL MED	8	30
BLUE CLAY	30	36
GRAVEL MED	36	40
BLUE CLAY	40	54
GRAVEL COURSE	54	106
BA CLAY	106	154
GRAVEL COURSE	154	196
GRAVEL + BOULDERS CEMENTED	196	214
BENTONITE	214	230
GRAVEL MED	230	236
BLUE CLAY	236	260
GRAVEL MED	260	272
BLUE CLAY	272	280
GRAVEL CEMENTED	280	286
GRAVEL MED	286	295
GRAVEL CEMENTED	295	300

Work started 7-1 1966. Completed 7-16 1966

Date well drilling machine moved off of well 7-16 1966

(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 MCGUIRE DRILLING CO
(Person, firm or corporation) (Type or print)

Address RT. 1 BOX 157F PAYETTE IDAHO

Drilling Machine Operator's License No. 81

[Signed] J. G. McGuire
(Water Well Contractor)

Contractor's License No. 383 Date 7-16 1966

(USE ADDITIONAL SHEETS IF NECESSARY)