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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. 30/46-15 R
State Permit No.

(1) OWNER:

Name JACA BROS RANCH
Address JORDAN VALLEY ORE

(2) LOCATION OF WELL:

County MALHEUR Driller's well number
SE 1/4 SE 1/4 Section 15 T. 30S R. 46E W.M.
Bearing and distance from section or subdivision corner
100' N. 50' W of SE CORNER of SEC 15

(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
1 1/2" Diam. from 0 ft. to 420 ft. Gage 1 1/2"
" Diam. from " ft. to " ft. Gage
" Diam. from " ft. to " ft. Gage

(7) PERFORATIONS:

Perforated? Yes No
Type of perforator used MILL CUT
Size of perforations 3/16 in. by 3 in.
9920 perforations from " ft. to " ft.
9920 perforations from 100 ft. to 410 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.
Slot size Set from " ft. to " ft.
Diam. Slot size Set from " ft. to " ft.

(9) CONSTRUCTION:

Well seal—Material used in seal PURIFIED BENTONITE
Depth of seal 20 ft. Was a packer used? No
Diameter of well bore to bottom of seal 30 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: 3/4 MINUS
Gravel placed from 0 ft. to 420 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 25 ft. below land surface Date 8-15-66
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? LAYNE PUMP CO.
Yield: 4100 gal./min. with 104 ft. drawdown after 10 hrs.
" " " "
" " " "
" " " "
Bailer test NONE gal./min. with " ft. drawdown after " hrs.
Artesian flow NONE g.p.m. Date
Temperature of water Cold Was a chemical analysis made? Yes No

(12) WELL LOG:

Diameter of well below casing
Depth drilled 420 ft. Depth of completed well 420 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	6
GRAVEL MED	6	16
CLAY BK	16	30
SAND WHITE	30	60
CLAY BK	60	74
SAND WHITE	74	93
CLAY BK	93	110
SAND WHITE	110	130
CLAY BK	130	140
CLAY BLUE	140	172
GRAVEL MED	172	177
GRAVEL CEMENTED	177	205
GRAVEL MED	205	222
CLAY BK	222	238
SAND W	238	270
CLAY BK	270	312
GRAVEL MED	312	324
CLAY BK	324	356
GRAVEL MED	356	385
CLAY BLUE	385	403
GRAVEL MED	403	413
CLAY BLUE	413	420

Work started July 29 1966. Completed Aug 15 1966
Date well drilling machine moved off of well Aug 18 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
(Person, firm or corporation) (Type or print)
Address Rt. 1, Box 1, 515 Payneville, Ida
Drilling Machine Operator's License No. 81
[Signed] J. M. McGuire
(Water Well Contractor)
Contractor's License No. 383 Date Sept 10 1966