

NOTICE TO WATER WELL CONTRACTOR

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

RECEIVED

UMAT 2598 WATER WELL REPORT

UMAT 2598

STATE OF OREGON

State Well No. 4N/28-29 ad

STATE ENGINEER, SALEM, OREGON 97305

SEP 2 1970 (Please type or print)

within 30 days from the date of well completion.

STATE ENGINEER SALEM, OREGON

State Permit No. G 5304

(1) OWNER:

Name LEONARDO H. WILLIAMS
Address P.O. Box 233 Hermiston, Ore.

(2) TYPE OF WORK (check):

New Well [X] Deepening [] Reconditioning [] Abandon []
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary [] Driven []
Cable [X] Jetted []
Dug [] Bored []

(4) PROPOSED USE (check):

Domestic [] Industrial [] Municipal []
Irrigation [X] Test Well [] Other []

CASING INSTALLED:

4" Diam. from Surface to 12.9 ft. Gage 3/16
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(6) PERFORATIONS:

Perforated? [] Yes [] No.
Type of perforator used Mills Knife
Size of perforations 1/4 in. by 2 in. length
perforations from 6.0 ft. to 12.5 ft.
perforations from ft. to ft.
perforations from ft. to ft.

(7) SCREENS:

Well screen installed? [] Yes [X] No
Manufacturer's Name
Type Model No.
Diam. Slot size Set from ft. to ft.
Diam. Slot size Set from ft. to ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level
Was a pump test made? [X] Yes [] No If yes, by whom? owner
Yield: 200 gal./min. with 30 ft. drawdown after 48 hrs.
STATIC LEVEL 60 FT 6 inches
Baller test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Bentonite
Well sealed from land surface to 21 ft.
Diameter of well bore to bottom of seal 20 in.
Diameter of well bore below seal 14 in.
Number of sacks of cement used in well seal sacks
Number of sacks of bentonite used in well seal 9 sacks
Brand name of bentonite
Number of pounds of bentonite per 100 gallons of water NOT MEASURED
Was a drive shoe used? [X] Yes [] No Plugs Size: location ft.
Did any strata contain unusable water? [] Yes [X] No
Type of water? depth of strata 60 ft to 120 ft
Method of sealing strata off
Was well gravel packed? [] Yes [X] No Size of gravel:
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County UMATIA Driller's well number
SE 1/4 NE 1/4 Section T. 4N R. 28E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 60 ft - 6 inches ft.
Static level 60-6 ft. below land surface. Date
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing Well cased to 8 1/2" dia
Depth drilled ft. Depth of completed well 128 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

Table with columns: MATERIAL, From, To, SWL. Rows include: Top Soil Surface, Sand and gravel, Gravel some sand, WATER ZONE.

Application No. G-5304
Permit No.

Work started Jan 1970 Completed July 15 1970
Date well drilling machine moved off of well Aug 1 1970

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] L.H. Williams Date Aug 29 1970
(Drilling Machine Operator)
Drilling Machine Operator's License No. 355

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 L.H. Williams (Person, firm or corporation) (Type or print)
Address P.O. Box 233 Hermiston, Ore.
[Signed] L.H. Williams (Water Well Contractor)
Contractor's License No. 2411 Date 1-28-70