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RECEIVED UMAT 2593 WATER WELL REPORT

JUN 5 - 1972

STATE OF OREGON

UMAT 2593

State Well No. 4N/28-29a

STATE ENGINEER, SALEM, OREGON, 97310

within 30 days from the date of well completion.

REGISTERED PROFESSIONAL ENGINEER SALEM, OREGON

(Please type or print)

G-5879

State Permit No.

(Do not write above this line)

Well No. 3

(1) OWNER:

Name Ronald + Jane Baker
Address P.O. Box 1019
Hermiston, Oregon 97838

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

(4) PROPOSED USE (check):

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

(10) LOCATION OF WELL:

County Umatilla Driller's well number
1/4 NE 1/4 Section 29 T. 4N R. 28 E. W.M.

Bearing and distance from section or subdivision corner
2600 ft. W. + 1320 S. of N.E. corner of Sec. 29

(11) WATER LEVEL: Completed well.

Depth at which water was first found 87 ft.
Static level 45 ft. below land surface. Date 5/19/72
Artesian pressure lbs. per square inch. Date

(12) WELL LOG: Diameter of well below casing 12"

Depth drilled 190 ft. Depth of completed well 190 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 Topsoil, Sand, Gravel, Claystone, cemented, Boulders, Gravel, brown, Rock, brown & claystone.

Work started 5-11 1972 Completed 5-19 1972
Date well drilling machine moved off of well 5-19 1972

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] James T. Litch Date 5/22, 1972
(Drilling Machine Operator)
Drilling Machine Operator's License No. 665

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 TROY GRIFFIN (Type or print)
Address 900 HERMISTON AVE HERMISTON ORE
(Signed) Troy Griffin (Water Well Contractor)
Contractor's License No. 65 Date 5/22, 1972

CASING INSTALLED:

12" Diam. from 0 ft. to 114 ft. Gage 250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

PERFORATIONS:

Perforated? [X] Yes [] No.
Type of perforator used By touch
Size of perforations 3/8 in. by 4 in.
486 perforations from 87 ft. to 114 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? [] Yes [] No If yes, by whom?
gal./min. with ft. drawdown after hrs.
" " " "
" " " "
Bailer test 500 gal./min. with 75 ft. drawdown after 1 hrs.
sian flow g.p.m.
perature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Bentonite
Well sealed from land surface to 42 ft.
Diameter of well bore to bottom of seal 16 in.
Diameter of well bore below seal 12 in.
Number of sacks of cement used in well seal sacks
Number of sacks of bentonite used in well seal 2 sacks
Brand name of bentonite National
Number of pounds of bentonite per 100 gallons
of water lbs./100 gals.
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
Method of sealing strata off
Was well gravel packed? [] Yes [X] No Size of gravel:
Gravel placed from ft. to ft.