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WATER WELL REPORT
STATE OF OREGON

DEC 22 1980

WATER RESOURCES DEPT
SALEM, OREGON

UMAT
3730

State Well No. 5N-29E-29 aa
State Permit No.

(1) OWNER:

Name Shannon & Sonja McMillen
Address P.O. Box 122
City Hermiston State Ore 97838

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Gravity Air Driven
Mud Dug
Cable Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other
Thermal: Withdrawal ReInjection

(5) CASING INSTALLED:

Steel Plastic
Threaded Welded

8" Diam. from +1 ft. to 44 ft. Gauge 250
" Diam. from ft. to ft. Gauge

LINER INSTALLED:

" Diam. from ft. to ft. Gauge

(6) PERFORATIONS:

Perforated? Yes No

Type of perforator used

Size of perforations in. by in.

perforations from ft. to ft.

perforations from ft. to ft.

perforations from ft. to ft.

(7) 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.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? Yes No If yes, by whom?

Yield: gal./min. with ft. drawdown after hrs.

AIR TEST 500 " discharge at 175 1"

Air test 100 gal./min. with drill stem at 100 ft. 1 hrs.

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

Artesian flow g.p.m.

Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes No

Well seal—Material used Cement

Well sealed from land surface to 44 ft.

Diameter of well bore to bottom of seal 12" to 20" Lower seal 10"

Diameter of well bore below seal 8 in.

Number of sacks of cement used in well seal 12 sacks

How was cement grout placed? Pressure grouted into rock

Was pump installed? No Type HP Depth ft.

Was a drive shoe used? Yes No Plugs Size: location ft.

Did any strata contain unusable water? Yes No

Type of Water? depth of strata

Method of sealing strata off

Was well gravel packed? Yes No Size of gravel:

Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Umatilla Driller's well number

N.E. 1/4 N.E. 1/4 Section 29 T. 57N R. 29E. W.M.

Tax Lot # Lot Blk Subdivision

Address at well location: Rt 3 Hermiston Oregon 97838

(11) WATER LEVEL: Completed well.

Depth at which water was first found 12 ft.

Static level 52 ft. below land surface. Date 12-5-80

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 8"

Depth drilled 200 ft. Depth of completed well 200 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.

MATERIAL	From	To	SWL
Topsoil	0	3	
Sand	3	12	
Sand, water bearing	12	39	
Rock, med. black	39	44	W.B.
Basalt	44	145	
Basalt, hard, gray	145	153	
Rock, light brown/yellow clay	153	158	W.B.
Rock, black	158	169	
Rock, dark brown/yellow clay	169	200	W.B.

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FEB 5 1981

WATER RESOURCES DEPT
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Work started 12-4 1980 Completed 12-5 1980

Date well drilling machine moved off of well 12-5 1980

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. Beutel Date 12-5, 1980
(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 G. Jeffers
(Person, firm or corporation) (Type or print)

Address 900 HERMISTON AVE. HERMISTON, ORE

[Signed] T. Jeffers
(Water Well Contractor)

Contractor's License No. 65 Date 12-5, 1980

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date of well completion.

SP-12658-690