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UMA WATER WELL REPORT 3388

STATE OF OREGON AUG 5 1974

State Well No. 5N/28E-212

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

STATE ENGINEER SALEM, OREGON State Permit No. G6792

Pg 1 of 2

(1) OWNER:

Name River Bend Construction Address P.O. Box 1233 Pendleton Oregon 97801

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

(4) PROPOSED USE (check):

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

CASING INSTALLED:

10" Diam. from 0 ft. to 74 ft. Gage 250

PERFORATIONS:

Perforated? [] Yes [x] No. Type of perforator used Size of perforations in. by in.

(7) SCREENS:

Well screen installed? [] Yes [x] No. Manufacturer's Name Type Model No. 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 [x] No. Yield: gal./min. with ft. drawdown after hrs.

(9) CONSTRUCTION:

Well seal—Material used Cement & bentonite Well sealed from land surface to 74 ft. Diameter of well bore to bottom of seal 13 in.

(10) LOCATION OF WELL:

County Umatilla Driller's well number 21 T. 571 R. 28 E. W.M. Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 35 ft. Static level 57 ft. below land surface. Date 8-9-74 Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 10" Depth drilled 100 ft. Depth of completed well 100 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated.

Table with columns: MATERIAL, From, To, SWL. Rows include Topsoil, Sand & gravel, Claystone, yellow, Basalt, Rock broken, black.

Work started 8-8 1974 Completed 8-9 1974 Date well drilling machine moved off of well 8-9 1974

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] Troy Griffin Date 8-9 1974

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 Address 900 HERMISTON AVE. HERMISTON ORE [Signed] Troy Griffin Contractor's License No. 65 Date 8-9 1974

WATER WELL REPORT

RECEIVED

DEC 23 1974

STATE OF OREGON

STATE ENGINEER SALEM, OREGON

State Well No. 5h/285-21611
State Permit No. unatilla Pg 2 of 2

The original and first copy of this report are to be filed with the STATE ENGINEER, SALEM, OREGON within 30 days from the date of well completion.

UMAT 3388

(1) OWNER:

Name Rivers Bend Construction
Address _____

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Driven
Cut Jotted
 Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) CASING INSTALLED:

Threaded Welded
7.0" Diam. from 0 ft. to 74 ft. Cage 354
" Diam. from " ft. to " ft. Cage
" Diam. from " ft. to " ft. Cage

(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 _____ Model No. _____
Type _____ 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.
min. with 500 gal./min. with 33 ft. drawdown after 1 hrs.
Jan flow _____ g.p.m.
temperature of water _____ Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used Cement & bentonite
Well sealed from land surface to 74 ft.
Diameter of well bore to bottom of seal 13 in.
Diameter of well bore below seal 1.0 in.
Number of sacks of cement used in well seal 3 sacks
Number of sacks of bentonite used in well seal 1 sacks
Brand name of bentonite _____
Number of pounds of bentonite per 100 gallons of water _____ lbs./100 gal.
Was a drive shoe used? Yes No Plug _____ Size: location _____ ft.
Did any strata contain unuseable 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 _____ Driller's well number _____
Section _____ T. _____ R. _____ W.M. _____
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 5 ft.
Static level 57 ft. below land surface. Date 9-1-74
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 1.0"

Depth drilled 100 ft. Depth of completed well 100 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 | | 2 | |
| Sand & gravel | 2 | 64 | |
| Claystone, yellow | 64 | 65 | |
| Basalt | 65 | 100 | |
| Rock, broken black | | | P. |

Work started _____ 19 _____ Completed _____ 19 _____
Date well drilling machine moved off of well _____ 19 _____

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) _____ Date _____ 19 _____
(Drilling Machine Operator)

Drilling Machine Operator's License No. _____

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
(Person, firm or corporation)
Address 900 HERMISTON AVE HERMISTON OR
(Signed) _____ Date _____ 19 _____
(Water Well Contractor)

Contractor's License No. 65 Date _____ 19 _____