

## WATER WELL REPORT

STATE OF OREGON

RECEIVED

SEP 17 1981

State Well No.

State Permit No.

GILL

WATER RESOURCES DEPT

SALEM, OREGON

## (1) OWNER:

Name The Plateau FarmsAddress 4047 SW Greehills WayCity Portland, Oregon 97221 State

## (2) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐

If abandonment, describe material and procedure in Item 12.

## (3) TYPE OF WELL:

Rotary Air ☒ Driven ☐ Domestic ☐ Industrial ☐ Municipal ☐  
 Rotary Mud ☐ Dug ☐ Irrigation ☒ Test Well ☐ Other ☐  
 Cased ☐ Bored ☐ Thermal: Withdrawal ☐ Reinjection ☐

## (4) PROPOSED USE (check):

## (5) CASING INSTALLED:

Steel ☒ Plastic ☐  
 Threaded ☐ Welded ☒  
 20" Diam. from +1 ft. to 26 ft. Gauge 250  
 " Diam. from ft. to ft. Gauge

## LINER INSTALLED:

16" Diam. from +1 ft. to 299 ft. Gauge 312

## (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? FARMORE

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

Air test 380 gal./min. with drill stem at 1060 ft. 6 hrs.

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

Artesian flow g.p.m.

perature of water 82 Depth artesian flow encountered ft.

## (9) CONSTRUCTION:

Special standards: Yes ☐ No ☒Well seal—Material used Cement

Well sealed from land surface to 26 (16" to 299') ft.

Diameter of well bore to bottom of seal 24" (19 3/8") in.

Diameter of well bore below seal 15 3/8 in.

Number of sacks of cement used in well seal 240 sacks

How was cement grout placed? Positive pressure upwith grout line and pumpWas 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: ft.

Gravel placed from ft. to ft.

## (10) LOCATION OF WELL:

County GilliamDriller's well number 80-6SW 1/4 SW 1/4 Section 12 T. 1N R. 21E W.M.

Tax Lot # Lot Blk Subdivision

Address at well location:

## (11) WATER LEVEL: Completed well.

Depth at which water was first found 660 ft.Static level 420 ft. below land surface. Date 20 Aug 81

Artesian pressure lbs. per square inch. Date

## (12) WELL LOG:

Diameter of well below casing 15-12-10Depth drilled 1093 ft. Depth of completed well 1087 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
Gravel cemented	90	17	
Sandstone	17	35	
Clay with gravel	35	53	
Basalt some fract. grey	53	69	
Clay trace sand	69	95	
Sandstone tan	95	106	
Clay brown	106	109	
Sandstone tan	109	118	
Clay tan W/cobbles	118	122	
Basalt grey	122	136	
Basalt fract trace gravel	136	152	2
Basalt fract Show sand & ash	152	195	Page
Sand & gravel cemented (clay)	195	207	
Gravel W/Clay	207	257	Cont.
Basalt hard trace of clay	257	291	
Basalt hard grey sm. fract	291	297	
Basalt grey very hard	297	346	
Clay grey	346	357	
Conglomerate cemented W clay	357	361	
Basalt grey v.Hard	361	401	
Basalt grey fract W/brn & red	401	420	

Work started 1 April 19 81 Completed 20 Aug 19 81Date well drilling machine moved off of well 27 Aug 19 81

## 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] [Signature] Date 14 Sept. 1981

(Drilling Machine Operator)

Drilling Machine Operator's License No. 1293

## 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 MARINELLI & AUSTIN DRILLING

(Person, firm or corporation)

(Type or print)

Address P.O. Box 302, The Dalles, OR 97058[Signed] [Signature]Contractor's License No. 672 Date 14 Sept. 19 81

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\*12658-680

## WATER WELL REPORT

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SALEM, OREGON

State Well No.

State Permit No.

## (1) OWNER:

Name THE PLATEAU FARMS Pg. 2 Cont.

Address

City State

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see pg.1

New Well ☐ Deepening ☐ Reconditioning ☐ Abandon ☐

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☐ Bored ☐ Thermal: ☐ Withdrawal ☐ Reinjection ☐

## 5) CASING INSTALLED:

Steel ☐ Plastic ☐  
Threaded ☐ Welded ☐

" Diam. from ft. to ft. Gauge

" Diam. from ft. to ft. Gauge

## LINER INSTALLED:

" Diam. from ft. to ft. Gauge

## (6) PERFORATIONS:

Perforated? ☐ Yes ☐ No

Type of perforator used

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 perforations from ft. to ft.  
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## (9) CONSTRUCTION:

Special standards: Yes ☐ No ☐

Well seal—Material used

Well sealed from land surface to ft.

Diameter of well bore to bottom of seal in.

Diameter of well bore below seal in.

Number of sacks of cement used in well seal sacks

How was cement grout placed?

Was pump installed? 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: ft.

Gravel placed from ft. to ft.

## (10) LOCATION OF WELL:

County Gilliam Driller's well number 80-6

SW ¼ SW ¼ Section 12 T. 1N R. 21E W.M.

Tax Lot # Lot Blk Subdivision

Address at well location:

## (11) WATER LEVEL: Completed well.

see pg.1

Depth at which water was first found ft.

Static level ft. below land surface. Date

Artesian pressure lbs. per square inch. Date

## (12) WELL LOG:

Diameter of well below casing

Depth drilled ft. Depth of completed well 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.

Pg. 2 Cont. MATERIAL	From	To	SWL
Cinder red	420	427	
Basalt Brown	427	431	
Basalt blk. hard fract	431	468	
Cinder red	468	472	
Basalt blk. fract	472	540	
Basalt blk. few Sm. fract	540	660	
Basalt blk. soft fract WB	660	667	540
Basalt blk. hard some sm. fract	667	727	
Basalt hard blk. fract trace	727	747	
Basalt grey hard some fract	747	792	
Basalt blk. frac. trace sand	792	809	520
Basalt blk. fract med	809	822	
Basalt blk. hard	822	858	
Basalt broken trace gravel	858	877	
Basalt fract. trace clay	877	904	
Basalt blacksoft granular	904	905	480
Basalt blk. hard sm. fract.	905	955	
Basalt blk. granular med. WB	955	966	420
Basalt blk. V. hard	966	986	
Basalt blk. fract. trace clay	986	999	

Cont. Pg. 3

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. ....

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Name (Person, firm or corporation) (Type or print)

Address

[Signed] (Water Well Contractor)

Contractor's License No. Date, 19.....

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