

NOTICE TO WATER WELL CONTRACTOR

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

WATER WELL REPORT

STATE ENGINEER, SALEM, OREGON 97310

within 30 days from the date
of well completion.

STATE OF OREGON

(Please type or print)

(Do not write above this line)

APR 6 1978

State Well No.

355/24E-33db

Permit No.

WATER RESOURCES DEPT.
SALEM, OREGON

(1) OWNER:

Name Flynn Brothers

Address Plush, Oregon

(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 ☐
Cable ☒ Jetted ☐
Dug ☐ Bored ☐

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

CASING INSTALLED:

Threaded ☐ Welded ☒

14" Diam. from 0 ft. to 134 ft. Gage 250

" Diam. from ft. to ft. Gage

" Diam. from ft. to ft. Gage

PERFORATIONS:

Perforated? ☒ Yes ☐ No.

Type of perforator used Mills Knife

Size of perforations 1 in. by 3 in.

160 perforations from 70 ft. to 102 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 levelWas a pump test made? ☒ Yes ☐ No If yes, by whom? Contractor

Yield: 1750 gal./min. with 107 ft. drawdown after 24 hrs.

1400 " 76 " 24 "

" 1000 " 55 " 24 "

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

Artesian flow g.p.m.

Temperature of water 59° Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Cement Grout

Well sealed from land surface to 20 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 27 sacks

Number of sacks of bentonite used in well seal 2 sacks

Brand name of bentonite Baroid Quick Gel

Number of pounds of bentonite per 100 gallons

of water 5 lbs./100 gals.

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 LAKE Driller's well number AR-530-77

NW 1/4 SE 1/4 Section 33 T. 35 S R. 24 E.W.M.

Bearing and distance from section or subdivision corner

6 Miles North of Plush, Oregon

(11) WATER LEVEL: Completed well.

Depth at which water was first found 70 ft.

Static level 38 ft. below land surface. Date 2/22/78

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 14" Deepen

Depth drilled 190 ft. Originally Depth of completed well 460 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
Soil Zone (Sand, Brown)	0	2	
Clay & Sand (Brown)	2	49	
Gravel (Fine) & Clay (Brown)	49	70	
Basalt Gravel & Cinders/Clay	70	80	
Basalt Gravel (Black)	80	102	
Cemented Gravel (Brown)	102	122	34
Basalt (Red to Black)	122	126	
Basalt (Grey)	126	176	
Basalt & Cinder Layers (Red)	176	181	
Basalt (Grey) With Cinders	181	190	
WELL DEEPENED FROM 190 Ft.			
Basalt (Black, Fine-Grained)	190	250	
White Claystone (Red & White			
Cinders (H ₂ O Zone) 200 GPM	250	260	38
Basalt (Grey, Fine-Grained)	260	275	
(Hit Open Channel H ₂ O Zone) (200 GPM)			
Channel: Occurred in Fractured			
Brown Basalt With Layers of			
Brown to White Claystone	275	380	

Work started 12/14/73 Completed 2/22/1978

Date well drilling machine moved off of well 2/22/1978

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] Gary Stooksberry Date 2/22/1978

(Drilling Machine Operator)

Drilling Machine Operator's License No. 801

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 JACK STOOKSBERRY

(Person, firm or corporation)

(Type or print)

Address Rt. 2 Box 47, Lakeview, Oregon 97630

[Signed] Jack Stooksberry Jr.

(Water Well Contractor)

Contractor's License No. 211 Date 2/12/1974

FLYNN BROTHERS IRRIGATION WELL LOG (CONTINUED) 2/22/78

Basalt Grey 380 to 420 Ft.

Fractured Basalt (Brown)
With Layers of Sandstone 420 to 440 Ft.

Sand Stone With Loose,
Caving Sand 440 to 460 Ft.

H₂O Aquifer (1,000 G.P.M.)

END OF WELL