

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

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

WATER WELL REPORT

STATE OF OREGON
(Please type or print)

(Do not write above this line)

RECEIVED

APR 18 1977

WATER RESOURCES DEPT.

SALEM, OREGON

State Well No. 345/19E 216C

State Permit No.

(1) OWNER:

Name GILSON HAY & GRAIN (DENNIS GILSON)

Address PAISLEY, 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 ☒
12" Diam. from 0 ft. to 405 ft. Gage 250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

PERFORATIONS:

Perforated? ☒ Yes ☐ No.

Type of perforator used Torch-Cut

Size of perforations 3/16 in. by 4 in.
2,280 perforations from 25 ft. to 405 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? Contractor

Yield: 400 gal./min. with 105 ft. drawdown after 27 hrs.

" " "

" " "

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

Artesian flow g.p.m.

Temperature of water 50° Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Cement Grout

Well sealed from land surface to 24" Conductor to 20 ft.

Diameter of well bore to bottom of seal 30 in.

Diameter of well bore below seal 24 in.

Number of sacks of cement used in well seal 30 sacks

Number of sacks of bentonite used in well seal 2 (50 Lb.) sacks

Brand name of bentonite Quick-Gel (Baroid)

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: 1/8 - 1/4"

Gravel placed from 0 ft. to 405 ft.

(10) LOCATION OF WELL:

County LAKE Driller's well number 507

SW 1/4 NW 1/4 Section 21 T. 34 S. R. 19 E. W.M.

Bearing and distance from section or subdivision corner Well Located
10 Ft. North and 75 Ft. West from the SE Corner
of above description. (5 miles south of Paisley)

(11) WATER LEVEL: Completed well.

Depth at which water was first found 55 ft.

Static level 50 ft. below land surface. Date 4/18/77

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 9-7/8"

Depth drilled 620 ft. Depth of completed well 405 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 (Sandy)	0	3	
Clay & Gravel (Brown)	3	32	
Clay (Brown) Hardened	32	55	
Gravel (Med. & Clay 20 %)			
(H ₂ O Aquifer)	55	57	50
Sand Fine With Clay (Brown)			
(H ₂ O Aquifer)	57	77	
Clay 60 % With Gravel Mod. Brn	77	95	
Sand, Fine With 15 % Coarse			
Gravel (H ₂ O Aquifer) Brown	95	107	
Gravel & Boulders (80 % Clay)	107	118	
Clay & Gravel (Brown)	118	150	
Sand Fine & Gravel Fine (Brn)	150	165	
H ₂ O Aquifer			
Clay With Stratified Layers			
of H ₂ O Producing Sand (Brown)	165	320	
Sand, Med. to Fine with Gravel			
fine (Brown)(H ₂ O Aquifer)	320	370	
Clay with thin sand layers	370	620	

Work started 3/25/1977 Completed 4/15/1977

Date well drilling machine moved off of well 4/15/1977

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 4/18/1977
(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 RAPID WATER WELL DRILLING COMPANY

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

Address 545 North G Street, Lakeview, Ore.

[Signed] Gary Stooksberry
(Water Well Contractor)

Contractor's License No. 652 Date 4/18/1977