

WATER WELL DRILLERS REPORT STATE OF OREGON

Do Not State Well No. 34/19-21C11
Fill In State Permit No. G-158

(1) OWNER:

Name Howard H. Gilson and Dennis R. Gilson
Address Paisley, Ore

(2) LOCATION OF WELL:

County Lake Owner's number, if any G-158
R. F. D. or Street No.
Bearing and distance from section or subdivision corner S. 45° 30' E
1890' From the NW corner of Sec. 21-
T. 34 S. - R. 19 E. W.M. BEING WITHIN THE
N.E. - N.W. of Sec. 21 Twp 34 S. R. 19 E. W.M.

(3) TYPE OF WORK (check):

New well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐
If abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

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

(5) EQUIPMENT:

Rotary ☐
Cable ☒
Dug Well ☐

(6) CASING INSTALLED:

Threaded ☐ Welded ☒

FROM	ft. to	ft.	Diam.	Gage or Wall
"0"	"282"	"	"	"
"	"	"	"	"
"	"	"	"	"
"	"	"	"	"
"	"	"	"	"

If gravel packed

Diameter of Bore 14" from ft. 282 to ft.

Size of gravel: 1/2" to 3/4"

Type and size of shoe or well ring

Describe joint steel band

(7) PERFORATIONS:

Type of perforator used		SIZE of perforations		No. length, by		No. of rows	
FROM	ft. to	ft.	per foot	ft.	per foot	ft.	per foot
"30"	"100"	"	"	"	"	"	"
"100"	"160"	"	"	"	"	"	"
"160"	"282"	"	"	"	"	"	"

SCREENS:

Give Manufacturer's Name, Model No. and Size

(8) CONSTRUCTION:

Was a surface sanitary seal provided? ☐ Yes ☒ No To what depth ft.
Were any strata sealed against pollution? ☐ Yes ☒ No
If yes, note depth of strata
FROM ft. to ft.

METHOD OF SEALING

(9) WATER LEVELS:

Depth at which water was first found 33 ft.
Standing level before perforating 20 ft.
Standing level after perforating 20 ft.

Log Accepted by:

[Signed] H. H. Gilson Dated 5/25, 1956
Owner

(10) WELL TESTS:

Was a pump test made? ☒ Yes ☐ No If yes, by whom? Western Pump Co.
Yield: 1000 gal./min. with 109 ft. draw down after 14 hrs.
" " " " " "
" " " " " "
Artesian flow g.p.m.
Shut-in pressure lbs. per square inch.
Bailer test g.p.m. with ft. drawdown
Temperature of water Was a chemical analysis made? ☐ Yes ☒ No
Was electric log made of well? ☐ Yes ☒ No

(11) WELL LOG:

Diameter of well, 12 1/4 inches.
Total depth 282 ft. Depth of completed well 282 ft.
Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.
ft. to ft.
0" 3" sandy soil
3" 20" hard pan
20" 140" brown clay with
gravel embedded in it
140" 152" gravel bed
152" 170" water bearing gravel
170" 180" brown clay
180" 202" hard gravel bed
202" 212" water bearing gravel
212" 216" brown clay
216" 221" gravel bed hard
221" 260" brown clay
260" 270" gravel with water
270" 282" brown clay & gravel

(Some "water coming RECEIVED BY OWRD
To 68' Depth.)

JUN 18 2014

Ground elevation at well site 4200' SALEM, OR feet above mean sea level.
Work started 4/16 1956. Completed 5/18 1956

Well Driller's Statement:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME J. A. Roberts
(Person, firm, or corporation) (Typed or printed)

Address 148 East MAINS. ATLANTA FALLS OR

Driller's well number

[Signed] J. A. Roberts
(Well Driller)
License No. 1147 Dated 5-25- 1956

RECEIVED BY OWRD

JUN 18 2014

SALEM, OR

Western Pump & Irrigation Co. DEVELOPING AND TESTING TIME SHEET

CUSTOMER Howard Gilson LOCATION Paisley, Oregon DATE 5-5-56
Well Size 12" Depth 285' Pump Setting 145' Air Line X
Started Pump at 2:30 p.m. M. Standing Water Level at Start of Test 19.5 Feet

Condition							
DEV. & TESTING (Time) <u>2:30 p.m.</u>	PUMPING LEVEL (Ft.)	G.P.M.	SURGED WELL (Time) _____ M.	DEV. & TESTING (Time) _____ M.	PUMPING LEVEL (Ft.)	G.P.M.	SURGED WELL (Time) _____ M.
<i>1st Day</i> 2:30 p.m.	90'	215	Sandy	1:35 p.m.	134'	425	Murky
3:00 p.m.	60'	215	Sandy	1:40 p.m.	117'	425	Murky
4:30 p.m.	60'	215	Murky	1:45 p.m.	123'	475	Murky
6:30 p.m.	72'	260	Sandy	2:00 p.m.	129'	475	Sandy
7:00 p.m.	70'	260	Murky	2:15 p.m.	125'	475	Murky
8:45 p.m.	70'	260	Murky	3:00 p.m.	109'	350	(Bridged)
9:30 p.m.	140'	300	Sandy	3:30 p.m.	---	Surge	
9:40 p.m.	134'	600	Sandy (Surge)	4:00 p.m.	123'	500	
<i>2nd Day</i> 10:30 p.m.	92'	300	Murky	4:30 p.m.	129'	1000	Clearing
11:15 a.m.	57'	215	Murky	5:00 p.m.	128'	750	Clearing
12:00 noon	70'	300	Murky	5:15 p.m.	124'	550	Clearing
1:30 p.m.	105'	375	Sandy	5:25 p.m.	Completed Test		

BACK DOWN TEST

P.L. _____ G.P.M. _____
P.L. _____ G.P.M. _____
P.L. _____ G.P.M. _____
P.L. _____ G.P.M. _____
P.L. _____ G.P.M. _____
P.L. _____ G.P.M. _____

STOPPED TESTING AT 5:25 p.m. M.

DATE 5-6-56

GRAVEL MOVED _____ Ft.
GRAVEL MOVED _____ Ft.
GRAVEL MOVED _____ Ft.
GRAVEL MOVED _____ Ft.

WATER LEVEL: 115' 1 MINUTE -0- Feet
WATER LEVEL: XXX 97' 5 MINUTES 18' Feet
WATER LEVEL: XXX 30' 30 MINUTES 85' Feet
STANDING LEVEL XXX 20.5 Feet

Take Readings Every 2 Hours

This is a 2 Day Test.
1st Day - 2:30 P.M. TO 10:30 P.M.
2nd Day - 11:15 A.M. TO 5:25 P.M.

Test Engineer Richard Yates

34/19-21/43

NOTICE TO WATER WELL CONTRACTOR:
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.

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

Do not write above this line

WATER RESOURCES DEPT.

SALEM, OREGON

State Well No. 345/19E 216C

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 13.

(3) TYPE OF WELL:

Rotary ☒
Cable ☐
Dug ☐

Driven ☐
Jetted ☐
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

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

" " " "

" " " "

Ballor 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 Plug 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 SW 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 9-8/8-U

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 Med. 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 Stokoleny 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 Stokoleny
(Water Well Contractor)

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

(USE ADDITIONAL SHEETS IF NECESSARY)

SP-4500-119