

WATER WELL REPORT
STATE OF OREGON

RECEIVED Klamath 3403
JUN 10 1981 State Well No. 39S/11E-13 da

#12 - Strata Depth
that reads 75' - 74'
should read 75' - 79'
- per WWC's sec 6/23/81

WATER RESOURCES DEPT. Permit No. #12 - Depth is 639' - per WWC 7/14/81
SALEM, OREGON

(1) OWNER:

Name Dennis G. Babson
Address Rt. 1, Box 15
City Bonanza, OR. 97623 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
 Bored Thermal: Withdrawal Reinjection

(4) PROPOSED USE (check):

(5) CASING INSTALLED:

Steel Plastic
Threaded Welded
16" Diam. from 0 ft. to 144' 6" Gauge .250
" Diam. from ft. to ft. Gauge

LINER INSTALLED:

" Diam. from ft. to ft. Gauge

(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? Interstate Pump Co.
1900 gal./min. with 135 ft. drawdown after 1 1/2 hrs.
Air test gal./min. with drill stem at ft. hrs.
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water 72° Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes No

Well seal—Material used Cement & bentonite
Well sealed from land surface to 144 ft.
Diameter of well bore to bottom of seal 20 in.
Diameter of well bore below seal 12" & 8" in.
Number of sacks of cement used in well seal 60 sacks
How was cement grout placed? Pumped from the bottom to the seal up to the ground surface.
1 1/2 sacks of bentonite.
Was 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? NONE 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 Klamath Driller's well number
NE 1/4 SE 1/4 Section 13 T. 39S R. 11E W.M.
Tax Lot # Lot Blk Subdivision
Address at well location: Babson ranch near Bonanza, OR.

(11) WATER LEVEL: Completed well.

Depth at which water was first found 54 ft.
Static level 30 ft. below land surface. Date 5, 5, 81
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 12" & 8"

Depth drilled 557 (639) ft. Depth of completed well 557 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
Sandy brown top soil	0	2	
Brown clay - sandy	2	10	
Yellow clay	10	15	
Brown sand stone	15	23	
Brown clay stone	23	54	
Black sand stone	54	61	30'
Blue clay stone	61	66	
Brown rock	66	75	30'
Black rock	75	74	
Blue clay	79	92	
Black sand stone	92	102	
Black shale	102	105	
Gray clay	105	108	
Black sand stone	108	112	
Blue clay	112	120	
Blue shale	120	124	
Brown rocks	124	144	
Red lava rock	144	149	
Black lava rock	149	160	
Red lava rock	160	165	

CONTINUED ON PAGE 2
Work started 4-20 19 81 Completed 5-6- 19 81
Date well drilling machine moved off of well 5-6- 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] Stephen R. Hughes Date 6-8- 19 81
(Drilling Machine Operator)
Drilling Machine Operator's License No. 1171

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 Norm Sevey Well Drilling, Inc.
(Person, firm or corporation) (Type or print)
Address 800 Old Midland Rd., Klamath Falls, OR 97601
[Signed] Norm Sevey
(Water Well Contractor)
Contractor's License No. 408 Date 6-8- 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*12658-690

WATER WELL REPORT

STATE OF OREGON

RECEIVED 13404

JUN 10 1981

State Well No. 39511E-13da

#12-Stat depth that reads 208'-316' should read 308'-316' - per WWC's Sec. 10B PAGE 2 6/23/81

WATER RESOURCES DEPT

State Permit No.

SALEM, OREGON #12-Depth is 639' - per WWC 6/14/81

(1) OWNER:

Name Dennis G. Babson
Address Rt. 1, Box 15
City Bonanza, State OR 97623

(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 []
[] Bored [] Thermal: [] Withdrawal [] Reinjection []

(4) PROPOSED USE (check):

(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

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?

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

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

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

Artesian flow g.p.m.

Temperature of water Depth artesian flow encountered ft.

(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:

Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Klamath Driller's well number
NE 1/4 SE 1/4 Section 13 T.39S R. 11E W.M.

Tax Lot # Lot Blk Subdivision

Address at well location: Babson ranch near Bonanza, OR

(11) WATER LEVEL: Completed well.

Depth at which water was first found ft.

Static level 30 ft. below land surface. Date 5-5-81

Artesian pressure lbs. per square inch. Date

(12) WELL LOG: Diameter of well below casing 8" & 12".....

Depth drilled 557 ft. Depth of completed well 557 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.

Table with columns: MATERIAL, From, To, SWL. Rows include: CONTINUED FROM page 1, Brown lava rock, Red rock, Brown rock, Black rock, Red lava rock, Soft red rock, Brown lava rock, Black rock, Brown lava & clay, Soft red lava rock, Black lava rock, Red lava rock - brown, Red lava rock, Brown lava rock, Gray lava rock, Black lava rock, Red cinders, Brown lava rock.

Work started 4-20- 19 81 Completed 5-6- 1981

Date well drilling machine moved off of well 5-6- 1981

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] Stephen R. Hughes Date 6-8-81

Drilling Machine Operator's License No. 1171

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 Norm Sevey Well Drilling, Inc.

Address 800 Old Midland Rd., Klamath Falls, OR 97601

[Signed] Norm Sevey

Contractor's License No. 408 Date 6-8-81, 1981.

