

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

RECEIVED

WATER WELL REPORT

JUL - 6 1973 STATE OF OREGON

State Well No. 85/1W-20^a

STATE ENGINEER, SALEM, OREGON 97310

(Please type or print)

State Permit No. G-5870

within 30 days from the date of well completion.

STATE ENGINEER SALEM OREGON

(Do not write above this line)

8525
MIR
6-6212

(1) OWNER:

Name Triumph Inc
Address RT 1 Box 50 Sublimity ORE

(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
8" Diam. from 0 ft. to 28 ft. Gage 2.25
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

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?
Yield: 96 gal./min. with 250 ft. drawdown after 4 hrs.
" " " " " "
" " " " " "
Baller test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.

Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Cement
Well sealed from land surface to 28' ft.
Diameter of well bore to bottom of seal 12 in.
Diameter of well bore below seal 8 in.
Number of sacks of cement used in well seal 18 sacks
Number of sacks of bentonite used in well seal sacks
Brand name of bentonite
Number of pounds of bentonite per 100 gallons of water 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 MARION Driller's well number
NE 1/4 1/4 Section 20 T8S R. 1W W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 22 ft.
Static level 22 ft. below land surface. Date 4-2-73
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.

MATERIAL	From	To	SWL
D-2 Top Soil	0	3	
Red Clay	3	22	
BROKEN ROCK	22	23	
Basalt (water)	23	42	22
Rusty Rock (hard)	62	69	
Rusty Rock Broken up	69	85	
Hard Broken	85	108	
Soft	128	134	
Basalt Hard	134	150	
Poris Rock	150	169	
Viscous CRUSTY?	169	208	
Hard Basalt	208	215	
COARSE ROCK	215	237	
Viscous	237	242	
HARD BROKEN	242	258	
Basalt "	258	279	
HARD	279	281	
2017	281	282	
HARD	282	287	

Work started 3-25 1973 Completed 6-7 1973
Date well drilling machine moved off of well 6-9 1973

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] Delbert Hendricks Date 7-5 1973
(Drilling Machine Operator)

Drilling Machine Operator's License No. OWR 328

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

Address Bond Number 2211612 RE

[Signed] (Water Well Contractor)

Contractor's License No. Date 19

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WATER WELL REPORT

JUL - 6 1973

STATE OF OREGON

State Well No. _____

STATE ENGINEER, SALEM, OREGON (Please type or print) within 30 days from the date of well completion.

SALEM, OREGON (Do not write above this line)

State Permit No. _____

(1) OWNER:

Name Triumph Inc Address RT 1 Box 52 Seblinitz OR 2

(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 []

\" Diam. from ft. to ft. Gage \" Diam. from ft. to ft. Gage \" Diam. from ft. to ft. Gage

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? Yield: gal./min. with ft. drawdown after 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:

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 Number of sacks of bentonite used in well seal sacks Brand name of bentonite Number of pounds of bentonite per 100 gallons of water 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 Marion Driller's well number NE 1/4 1/4 Section 20 T. 8 R. 1 W W.M. Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

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.

Table with columns: MATERIAL, From, To, SWL. Rows include: VERY HARD, Very Soft (water bearing), HARD (water bearing), Hard Basalt.

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] Delbert Hendricks Date 7-6-1973 (Drilling Machine Operator)

Drilling Machine Operator's License No. OWNER

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

Address

[Signed] (Water Well Contractor)

Contractor's License No. Date 19