

WATER RESOURCES DEPARTMENT,
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)

State Well No. 1761E-17ad

State Permit No. LANE 14830

(1) OWNER:

Name William Mach
Address 41944 Helden Creek Lane
Springfield, Oregon 97477

(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 0 ft. to 39 ft. Gage 250
" 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 _____
_____ perforations from _____	_____	_____ ft. to _____
_____ perforations from _____	_____	_____ ft. to _____

(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 30 gal./min. with 8 ft. drawdown after 1 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 18' ft.
Diameter of well bore to bottom of seal 10 in.
Diameter of well bore below seal 6 in.
Number of sacks of cement used in well seal 10 sacks
How was cement grout placed? Slurry placed by gravity bottom to top

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 Lane Driller's well number _____
SR 1/4 NE 1/4 Section 17 T. 17S R. 1E W.M. _____
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 36 ft.

Static level 13 ft. below land surface. Date 6-28-79

Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 6
Depth drilled 39 ft. Depth of completed well 39 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 loam	0	9	—
Coarse gravel	9	12	—
Cemented gravel	12	15	—
gravel	15	16	—
Cemented gravel	16	24	—
gravel with blue clay	24	26	—
Sand - fine	26	36	13
Sand with gray clay	36	39	11' 10"

RECEIVED

AUG 7 - 1979

WATER RESOURCES DEPT
SALEM, OREGON

Work started 6-25 19 79 Completed 7-2 19 79

Date well drilling machine moved off of well 7-2 19 79

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] C. K. K. K. Date 7-2, 19 79
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1026

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 GROUND WATER Sys., INC.
(Person, firm or corporation) (Type or print)

Address 2320 MAIN - Springfield

[Signed] Walt Wilson OR
(Water Well Contractor)

Contractor's License No. 248 Date 7-3, 19 79