

STATE OF OREGON
WATER WELL REPORT
(as required by ORS 537.765)

MAR 14 1990
WATER RESOURCES DEPT.
SALEM, OREGON

SSRBR

280

(START CARD) # 17148

2N/16E/1dc

(1) OWNER:

Name Tom Martin
Address Box 128
City Rufus State Or Zip 97050

Well Number: 1

(2) TYPE OF WORK:

☒ New Well ☐ Deepen ☐ Recondition ☐ Abandon

(3) DRILL METHOD

☒ Rotary Air ☐ Rotary Mud ☐ Cable
☐ Other

(4) PROPOSED USE:

☐ Domestic ☐ Community ☐ Industrial ☒ Irrigation
☐ Thermal ☐ Injection ☐ Other

(5) BORE HOLE CONSTRUCTION:

Special Construction approval Yes ☐ No ☒ Depth of Completed Well _____ ft.
Explosives used Yes ☐ No ☒ Type _____ Amount _____

HOLE			SEAL			Amount sacks or pounds
Diameter	From	To	Material	From	To	
12"	0	20				
10"	20	68				
8"	68	220	Bentonite	0	20	15 Bags

How was seal placed: Method ☐ A ☐ B ☒ C ☐ D ☐ E
☐ Other

Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:	8"	+1	68	.250	☒	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner:					☐	☐	☐	☐
					☐	☐	☐	☐

Final location of shoe(s) none

(7) PERFORATIONS/SCREENS:

☐ Perforations Method _____
☐ Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
						☐	☐
						☐	☐
						☐	☐
						☐	☐
						☐	☐
						☐	☐

(8) WELL TESTS: Minimum testing time is 1 hour

☒ Pump ☐ Bailer ☐ Air ☐ Flowing
☐ Artesian

Yield gal/min	Drawdown	Drill stem at	Time
360	18 ft.		1 hr.

Temperature of water _____ Depth Artesian Flow Found _____

Was a water analysis done? ☐ Yes By whom _____

Did any strata contain water not suitable for intended use? ☐ Too little

☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other _____

Depth of strata: _____

(9) LOCATION OF WELL by legal description:

County Sherman Latitude _____ Longitude _____
Township 2N Nor S, Range 16E E or W, WM.
Section 1 SW $\frac{1}{4}$ SE $\frac{1}{4}$
Tax Lot 100 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) _____
Girkling Canyon Rd., Rufus, Or.

(10) STATIC WATER LEVEL:

151 ft. below land surface. Date 3-9-90
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found <u>210</u>		Estimated Flow Rate	SWL
From	To		
210	213		
213	220	360	151

(12) WELL LOG:

Ground elevation _____

Material	From	To	SWL
Soil Brown	0	2	
Sand fine Brown	2	15	
Conglomerate	15	20	
Clay tan	20	31	
Sand fine grey	31	35	
Clay grey	35	57	
Rock Soft blk	57	61	
Basalt hard blk	61	72	
Basalt hard grey	72	78	
Basalt med grey	78	79	
Basalt hard grey	79	115	
Rock Broken brown	115	128	
Rock hard brown	128	130	
Rock broken clay/ blk seam	130	141	
Basalt hard grey	141	149	
Basalt fract. clay seams	149	151	
Gravel coarse Cemented	151	170	
Basalt hard grey	170	186	
Basalt broken blk	186	192	
Basalt fract. blk	192	196	
Basalt broken clay seams	196	201	
Gravel med. multi Color	201	213	
Sandstone fine yellow	213	220	

Date started 1-10-90 Completed 1-24-90

(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to my best knowledge and belief.

WWC Number _____

Signed _____ Date _____

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon well construction standards. This report is true to the best of my knowledge and belief.

WWC Number 790

Signed Charles H. West Date 3-12-90