

WATER SUPPLY WELL REPORT

DESC 52804

Received Date **01/10/2000**Well ID Tag # **L 30808**Start Card # **121643**

(as required by ORS 537.765)

Instructions for completing this report are on the last page of this form.

(1) OWNER

Well Number

Name **KEN MCWILLIAMS
SMITH, ROCKY (C/O)**Street **5104 SW OBSIDIAN**City **REDMOND** State **OR** Zip **97756****(2) TYPE OF WORK**
☒ New
 ☐ Alter (Recondition)
 ☐ Alter (Repair)
 ☐ Deepening
 ☐ Abandonment
(3) DRILL METHOD
☒ Rotary Air
 ☐ Rotary Mud
 ☐ Cable
 ☐ Auger

Other

(4) PROPOSED USE
☒ Domestic
 ☐ Community
 ☐ Industrial
 ☐ Irrigation
 ☐ Injection
 ☐ Livestock
 ☐ Thermal
 Other
(5) BORE HOLE CONSTRUCTIONSpecial Standards ☐ Depth of completed well **820** ft.Explosives Used ☐ Amount Type

Diameter	From	To	Material	Begin Depth	End Depth	Material Amount	Units
12.00	0.00	19					
8.00	19.00	771	Bentonite	0.00	19.00	12.00	B
6.00	771.00	820					

How as seal placed: Method Other **POURED DRY**

Backfill placed from ft. TO ft. Material

Filter pack from ft. TO ft. Size in.

(6) CASING/LINER

Casing or Liner	Diameter	Begin Depth	End Depth	Gauge	Material	Weld	Threaded	Location Of Shoe
C	8.00	1.00	19.00	.250	S			
L	6.00	11.00	771.00	.188	S			

(7) PERFORATION/SCREENS☐ Perforation: Method☐ Screens Type Material**(8) WELL TESTS (Minimum testing time is 1 hour)**
 Type **Air** Yield **15.0** Units **G** Drawdown **800** Stem at **1.0**
Temperature of water **54** °F/C Depth artesian flow found ft.Was water analysis done? ☐

By Whom?

Did any strata contain water not suitable for intended use? ☐ Too Little ☐ Salty☐ Muddy ☐ Odor ☐ Colored Other

Depth of strata ft.

(9) LOCATION OF HOLE By legal descriptionCounty **Deschutes** Latitude LongitudeTownship **16.00 S** Range **12.00 E** SubdivisionTax lot **1300** Lot BlockSection **22 SE 1/4 SE 1/4**

Street Address of Well (or nearest address)

65234 78TH ST. BEND

MAP with location indentified must be attached

(10) STATIC WATER LEVEL**675.0** Ft. below land surface. Date **01/07/2000**

Artesian Pressure lb/sq. in. Date

(11) WATER BEARING ZONESDepth at which water was first found **780** ft.

From	To	Est. Flow Rate	SWL
780	820	15	675

(12) WELL LOG

Ground Elevation ft.

Material	From	To	SWL
COBBLES	0	3	
LAVA GRAY	3	25	
CREVICE NO RETURNS	25	27	
NO CIRC 5 YRDS CEMENT	27	180	
LAVA RED/BROWN LAYERS	180	235	
BASALT	235	250	
LAVA FRAC LAYERS	250	275	
CONGLOMERATE	275	292	
LAVA	292	305	
CONGLOMERATE/CINDERS	305	312	
LAVA GRAY HARD	312	468	
CONGLOMERATE	468	495	
LAVA GRAY	495	522	
SANDSTONE	522	588	
LAVA FRAC	588	600	
CONGLOMERATE	600	630	
LAVA BROWN	630	645	
BASALT	645	660	
LAVA BROWN	660	678	
CONGLOMERATE SAND LAYERS	678	765	
LAVA BROWN	765	780	
CONGLOMERATE/CINDERS	780	820	675

Date started **12/28/1999**Completed **01/07/2000**

(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 the best knowledge and belief.

Signed By **JACK ABBAS**(bonded) Water Well Constructor Certification: WWC Number **1720**

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 **758**Signed By **THOMAS R PECK****D-3 WELL DRILLING**