



UTAH DIVISION OF WATER RIGHTS



WELLPRT Well Log Information Listing

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Utah Division of Water Rights

Water Well Log

LOCATION:

S 550 ft E 340 ft from N4 CORNER of SECTION 32 T 32S R 18W BASE SL

Elevation: feet

DRILLER ACTIVITIES:

ACTIVITY # 1 NEW WELL

DRILLER: GARDNER BROTHERS DRILLING

LICENSE #: 492

START DATE: 04/30/2002 COMPLETION DATE: 05/06/2002

BOREHOLE INFORMATION:

Depth(ft)		Diameter(in)	Drilling Method	Drilling Fluid
From	To			
0	475	10	ROTARY	AIR

LITHOLOGY:

Depth(ft)	Lithologic	Color	Rock
Description	Type		
From	To		
0	60		
COBBLES	LOW-PERMEABILITY, CLAY,	BROWN	
60	260		
OTHER	TUFF		
	VOLCANIC FLOW		
260	280		
OTHER	WATER-BEARING, HIGH-PERMEABILITY,	BROWN	TUFF
	VOLCANIC FLOW, BROKEN		
280	390		
OTHER	WATER-BEARING,	BROWN	TUFF

VOLCANIC FLOW

390 415 WATER-BEARING, HIGH-PERMEABILITY,
OTHER BROWN TUFF

VOLCANIC FLOW, BROKEN

415 475 WATER-BEARING, HIGH-PERMEABILITY,
OTHER BROWN TUFF

VOLCANIC FLOW

WATER LEVEL DATA:

Date	Time	Water Level (feet) (-)above ground	Status
05/06/2002		140.00	STATIC

CONSTRUCTION - CASING:

Depth(ft) From	To	Material	Gage(in)	Diameter(in)
2	475	STEEL	.250	6

CONSTRUCTION - SCREENS/PERFORATIONS:

Depth(ft) Perf(in)	Screen(S) or Perforation(P) Screen Type/#	Slot/Perf. siz	Screen Diam/Length
2.5	435 475 6 ROW	PERFORATION .156	

CONSTRUCTION - FILTER PACK/ANNULAR SEALS

Depth(ft) From	To	Material	Amount	Density(pcf)
0	100	BENTONITE HOLE PLUG	45 BAGS	
100	475	PEA GRAVEL	6.5 YDS	

WELL TESTS:

Date	Test Method	Yield (CFS)	Drawdown (ft)	Time Pumped (hrs)
05/06/2002	AIR LIFT	.067		6

GENERAL COMMENTS:

CONSTRUCTION INFORMATION
 Well Head Configuration: Welded
 Perforator: mill
 Surface seal: yes, 100'
 Drive shoe: no
 Surface seal placement method: no data
 SURFACE SEAL
 Grout density:
 0 to 100' 50lb bags
 100 to 475' 13500 lbs
 PUMP
 Description: Sta-rite 2000
 Horsepower: 1 1/2
 Pump intake depth: 315'
 Approx max pump rate: 20
 Well disinfected: yes
 NOTE: Hamblin Valley

Additional data not available.

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