

APPENDIX D:

OWLS Results – Well Logs

Well Driller's Report

Date printed **2016/12/09**

Drilled by	Work Type	Drill Method	Work Completed
Well Use Drinking Water, Domestic	New Well	Cable Tool	06/18/2003

Casing Information		Casing above ground 2ft	Drive Shoe Used? Yes
Well Log	Casing Type	Diameter	From End Slotted?
3011	Steel	6 inch	0ft 30ft

Aquifer Test/Yield				Estimated Safe Yield	Flowing Well?	Rate
Method	Initial Water Level (BTC)	Pumping Rate	Duration	Final Water Level (BTC)		
Air	5ft	0 igpm	0hr	0ft	20 igpm	No 0 igpm
<i>(BTC - Below top of casina)</i>						

Well Grouting
There is no Grout information.

Drilling Fluids Used	Disinfectant	Pump Installed
None	Chlorine Pucks	Submersible
	Qty 0 ig	Intake Setting (BTC) 40ft

Driller's Log				
Well Log	From	End	Colour	Rock Type
3011	0ft	6ft	Brown	Overburden
3011	6ft	53ft	Grey	Conglomerate

Overall Well Depth
53ft
Bedrock Level
0ft

Water Bearing Fracture Zone		
Well Log	Depth	Rate
3011	45ft	20 igpm

Setbacks		
Well Log	Distance	Setback From
3011	55ft	Septic Tank
3011	80ft	Leach Field

Well Driller's Report

Date printed **2016/12/09**

Drilled by	Work Type	Drill Method	Work Completed
Well Use Drinking Water, Domestic	New Well	Rotary	09/10/2003

Casing Information		Casing above ground 1ft 6in			Drive Shoe Used? Yes
Well Log	Casing Type	Diameter	From	End	Slotted?
6251	Steel	8 inch	0ft	20ft	

Aquifer Test/Yield						
Method	Initial Water Level (BTC)	Pumping Rate	Duration	Final Water Level (BTC)	Estimated Safe Yield	Flowing Well? Rate
Air	0ft	0 igpm	0hr	0ft	4 igpm	No 0 igpm
<i>(BTC - Below top of casing)</i>						

Well Grouting	Drilling Fluids Used	Disinfectant	Pump Installed
There is no Grout information.	None	N/A	N/A
		Qty 0 ig	Intake Setting (BTC) 55ft

Driller's Log					Overall Well Depth
Well Log	From	End	Colour	Rock Type	63ft
6251	0ft	8ft	Brown	Topsoil	Bedrock Level 0ft
6251	8ft	55ft	Grey	Sandstone	
6251	55ft	63ft	Brown and red	Shale	

Water Bearing Fracture Zone		
Well Log	Depth	Rate
6251	55ft	4 igpm

Setbacks
There is no Setback information.

Well Driller's Report

Date printed **2016/12/09**

Drilled by	Work Type	Drill Method	Work Completed
Well Use Drinking Water, Domestic	New Well	Rotary	11/22/2004

Casing Information		Casing above ground 2ft			Drive Shoe Used? Yes
Well Log	Casing Type	Diameter	From	End	Slotted?
6272	Steel	10 inch	0ft	2ft	

Aquifer Test/Yield						
Method	Initial Water Level (BTC)	Pumping Rate	Duration	Final Water Level (BTC)	Estimated Safe Yield	Flowing Well? Rate
Air	0ft	0.35 igpm	2hrs	0ft	10 igpm	No 0 igpm
<i>(BTC - Below top of casing)</i>						

Well Grouting				Drilling Fluids Used	Disinfectant	Pump Installed
Well Log	Grout Type	From	End	None	Chlorine Pucks	N/A
6272	Clay(cuttings)	0ft	10ft		Qty 0 ig	Intake Setting (BTC) 0ft

Driller's Log					Overall Well Depth
Well Log	From	End	Colour	Rock Type	285ft
6272	0ft	10ft	Tan	Sand	Bedrock Level 10ft
6272	10ft	100ft	Red	Shale	
6272	100ft	285ft	Grey	Shale and Slate	

Water Bearing Fracture Zone		
Well Log	Depth	Rate
6272	100ft	10 igpm
6272	180ft	10 igpm

Setbacks		
Well Log	Distance	Setback From
6272	50ft	Septic Tank
6272	75ft	Leach Field

Well Driller's Report

Date printed **2016/12/09**

Drilled by	Work Type	Drill Method	Work Completed
Well Use Drinking Water, Domestic	New Well	Rotary (Hammer)	11/22/2004

Casing Information		Casing above ground 1ft 6in			Drive Shoe Used? Yes
Well Log	Casing Type	Diameter	From	End	Slotted?
6273	Steel	6 inch	0ft	20ft	

Aquifer Test/Yield						
Method	Initial Water Level (BTC)	Pumping Rate	Duration	Final Water Level (BTC)	Estimated Safe Yield	Flowing Well? Rate
Air	0ft	3 igpm	2hrs	0ft	3 igpm	No 0 igpm
<i>(BTC - Below top of casing)</i>						

Well Grouting	Drilling Fluids Used	Disinfectant	Pump Installed
There is no Grout information.	None	N/A	Submersible
		Qty 0 ig	Intake Setting (BTC) 125ft

Driller's Log					Overall Well Depth
Well Log	From	End	Colour	Rock Type	145ft
6273	0ft	10ft	Tan	Sand	Bedrock Level 0ft
6273	10ft	95ft	Red	Shale	
6273	95ft	145ft	Grey	Shale and Slate	

Water Bearing Fracture Zone		
Well Log	Depth	Rate
6273	30ft	0.5 igpm
6273	100ft	2 igpm
6273	145ft	3 igpm

Setbacks		
Well Log	Distance	Setback From
6273	75ft	Septic Tank
6273	100ft	Leach Field
6273	300ft	Right of any Public Way Road

Well Driller's Report

Date printed **2016/12/09**

Drilled by	Work Type	Drill Method	Work Completed
Well Use Drinking Water, Domestic	New Well	Cable Tool	08/22/2007

Casing Information		Casing above ground 2ft			Drive Shoe Used? Yes
Well Log	Casing Type	Diameter	From	End	Slotted?
16536	Steel	6 inch	0ft	20ft	

Aquifer Test/Yield						
Method	Initial Water Level (BTC)	Pumping Rate	Duration	Final Water Level (BTC)	Estimated Safe Yield	Flowing Well? Rate
Bailer	39ft	20 igpm	1hr 35min	39ft	20 igpm	No 0 igpm
<i>(BTC - Below top of casing)</i>						

Well Grouting	Drilling Fluids Used	Disinfectant	Pump Installed
There is no Grout information.	None	N/A	N/A
		Qty 0 ig	Intake Setting (BTC) 0ft

Driller's Log					Overall Well Depth
Well Log	From	End	Colour	Rock Type	65ft
16536	0ft	14ft	Brown	Mud	
16536	14ft	65ft	Grey	Sandstone	Bedrock Level 14ft

Water Bearing Fracture Zone		
Well Log	Depth	Rate
16536	45ft	2 igpm
16536	55ft	5 igpm
16536	60ft	13 igpm

Setbacks		
Well Log	Distance	Setback From
16536	72ft	Septic Tank
16536	92ft	Leach Field
16536	37ft	Right of any Public Way Road

Well Driller's Report

Date printed **2016/12/09**

Drilled by	Work Type	Drill Method	Work Completed
Well Use Drinking Water, Domestic	New Well (NEW WELL)	Rotary (ROTARY)	07/29/1996

Casing Information		Casing above ground 1ft 7in			Drive Shoe Used? Yes
Well Log	Casing Type	Diameter	From	End	Slotted?
90670600	Steel	6 inch	0ft	20ft	

Aquifer Test/Yield							
Method	Initial Water Level (BTC)	Pumping Rate	Duration	Final Water Level (BTC)	Estimated Safe Yield	Flowing Well?	Rate
Air	0ft	7 igpm	1hr	5ft	7 igpm	No	0 igpm
<i>(BTC - Below top of casing)</i>							

Well Grouting	Drilling Fluids Used	Disinfectant	Pump Installed
There is no Grout information.	None	Bleach (Javex)	N/A
		Qty 1.0 ig	Intake Setting (BTC) 35ft

Driller's Log					Overall Well Depth
Well Log	From	End	Colour	Rock Type	40ft
90670600	0ft	7ft	Brown	Sand	Bedrock Level 0ft
90670600	7ft	40ft	Grey	Sandstone	

Water Bearing Fracture Zone		
Well Log	Depth	Rate
90670600	30ft	7 igpm

Setbacks
There is no Setback information.

Well Driller's Report

Date printed **2016/12/09**

Drilled by	Work Type	Drill Method	Work Completed
Well Use Drinking Water, Domestic	New Well (NEW WELL)	Rotary (ROTARY)	10/22/1996

Casing Information		Casing above ground 1ft 5in			Drive Shoe Used? Yes
Well Log	Casing Type	Diameter	From	End	Slotted?
90739800	Steel	6 inch	0ft	20ft	

Aquifer Test/Yield							
Method	Initial Water Level (BTC)	Pumping Rate	Duration	Final Water Level (BTC)	Estimated Safe Yield	Flowing Well?	Rate
Air	0ft	7 igpm	1hr	17ft	7 igpm	No	0 igpm
<i>(BTC - Below top of casing)</i>							

Well Grouting	Drilling Fluids Used	Disinfectant	Pump Installed
There is no Grout information.	None	Bleach (Javex)	N/A
		Qty 1.0 ig	Intake Setting (BTC) 45ft

Driller's Log					Overall Well Depth
Well Log	From	End	Colour	Rock Type	60ft
90739800	0ft	4ft	Brown	Gravel	Bedrock Level 0ft
90739800	4ft	27ft	Grey	Sandstone	
90739800	27ft	28ft	Brown	Sandstone	
90739800	28ft	49ft	Brown	Sandstone	
90739800	49ft	52ft	Brown	Sandstone	
90739800	52ft	60ft	Brown	Sandstone	

Water Bearing Fracture Zone		
Well Log	Depth	Rate
90739800	40ft	2 igpm
90739800	50ft	5 igpm

Setbacks
There is no Setback information.

Well Driller's Report

Date printed **2016/12/09**

Drilled by	Work Type	Drill Method	Work Completed
Well Use Drinking Water, Domestic	New Well	Rotary	07/04/2001

Casing Information		Casing above ground 1ft 5in			Drive Shoe Used? Yes
Well Log	Casing Type	Diameter	From	End	Slotted?
92195000	Steel	6 inch	0ft	20ft	

Aquifer Test/Yield						
Method	Initial Water Level (BTC)	Pumping Rate	Duration	Final Water Level (BTC)	Estimated Safe Yield	Flowing Well? Rate
Air	0ft	7 igpm	1hr	12ft	7 igpm	No 0 igpm
<i>(BTC - Below top of casing)</i>						

Well Grouting	Drilling Fluids Used	Disinfectant	Pump Installed
There is no Grout information.	None	Bleach (Javex)	N/A
		Qty 1.0 ig	Intake Setting (BTC) 55ft

Driller's Log					Overall Well Depth
Well Log	From	End	Colour	Rock Type	70ft
92195000	0ft	5ft	Brown	Gravel	Bedrock Level 0ft
92195000	5ft	26ft	Grey	Sandstone	
92195000	26ft	26ft	Brown	Sandstone	
92195000	26ft	60ft	Grey	Sandstone	
92195000	60ft	60ft	Brown	Sandstone	
92195000	60ft	70ft	Grey	Sandstone	

Water Bearing Fracture Zone		
Well Log	Depth	Rate
92195000	26ft	3 igpm
92195000	60ft	4 igpm

Setbacks
There is no Setback information.