## APPENDIX D:

OWLS Results – Well Logs





### Report Number 3011

### Well Driller's Report

Date printed **2016/12/09** 

Drilled by

Well UseWork TypeDrill MethodWork CompletedDrinking Water, DomesticNew WellCable Tool06/18/2003

Casing	Information	Casing above gr	ound <b>2ft</b>		Drive Shoe Used? Yes
Well Log	Casing Type	Diameter	From	End	Slotted?
3011	Steel	6 inch	Oft	30ft	

Aquifer Tes	t/Yield				Estimated		
Method	Initial Water Level (BTC)	Pumping Rate	Duration	Final Water Level (BTC)	Safe Yield	Flowing Well?	Rate
Air	5ft	0 igpm	0hr	0ft	20 igpm	No	0 igpm
	(BTC - Below to	o of casina)					

Well Grouting

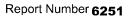
Drilling Fluids Used
None

Disinfectant
Chlorine Pucks
Submersible
Intake Setting (BTC)

Qty **0 ig 40ft** 

3011 3011	Oft 6ft	6ft 53ft	Brown Grey	Overburden Conglomerate	Bedrock Level Oft
Well Log	From	End	Colour	Rock Type	53ft
Driller's	Log				Overall Well Depth

Water Be	earing Frac	cture Zone	Setback	(S	
Well Log	Depth	Rate	Well Log	Distance	Setback From
3011	45ft	20 igpm	3011	55ft	Septic Tank
			3011	80ft	Leach Fleid





## Well Driller's Report

Date printed **2016/12/09** 

Drilled by

Well UseWork TypeDrill MethodWork CompletedDrinking Water, DomesticNew WellRotary09/10/2003

Casing	Information	Casing above g	ound 1ft 6i	n	Drive Shoe Used? Yes
Well Log	Casing Type	Diameter	From	End	Slotted?
6251	Steel	8 inch	Oft	20ft	

Aquifer Tes	t/Yield				Estimated		
Method	Initial Water Level (BTC)	Pumping Rate	Duration	Final Water Level (BTC)	Safe Yield	Flowing Well?	Rate
Air	0ft	0 igpm	0hr	0ft	4 igpm	No	0 igpm
	(BTC - Below to	o of casina)					

Well Grouting

Drilling Fluids Used

None

Disinfectant

N/A

N/A

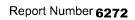
Intake Setting (BTC)

Qty **0 ig 55ft** 

Driller's	Log				
Well Log	From	End	Colour	Rock Type	
6251	Oft	8ft	Brown	Topsoil	
6251	8ft	55ft	Grey	Sandstone	
6251	55ft	63ft	Brown and red	Shale	

Overall Well Depth
63ft
Bedrock Level
0ft

6251	55ft	4 lgpm		
Well Log	Depth	Rate		There is no Setback information.
Water Be	earing Frac	cture Zone	Setbacks	



Overall Well Depth

Bedrock Level

285ft

10ft



# Well Driller's Report

Date printed **2016/12/09** 

Drilled by

Well UseWork TypeDrill MethodWork CompletedDrinking Water, DomesticNew WellRotary11/22/2004

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

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

Well Gro	outing			Drilling Fluids Used		ectant	Pump Installed
Well Log	Grout Type	From	End	None	Chlori	ne Pucks	N/A Intake Setting (BTC)
6272	Clay(cuttings)	Oft	10ft		Qty	0 ig	Oft

Well Lo	g From	End	Colour	Rock Type
6272	Oft	10ft	Tan	Sand
6272	10ft	100ft	Red	Shale
6272	100ft	285ft	Grev	Shale and Slate

Water Bearing Fracture Zone			Setbacks			
Well Log	Depth	Rate	Well Log	Distance	Setback From	
6272	100ft	10 lgpm	6272	50ft	Septic Tank	
6272	180ft	10 igpm	6272	75ft	Leach Field	





## Well Driller's Report

Date printed **2016/12/09** 

Drilled by

Well UseWork TypeDrill MethodWork CompletedDrinking Water, DomesticNew WellRotary (Hammer)11/22/2004

Casing	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 Tes	t/Yield				Estimated		
Method	Initial Water Level (BTC)	Pumping Rate	Duration	Final Water Level (BTC)	Safe Yield	Flowing Well?	Rate
Air	Oft	3 igpm	2hrs	0ft	3 igpm	No	0 igpm
	(BTC - Below top of casina)						

Well Grouting

Drilling Fluids Used None N/A Submersible Intake Setting (BTC)

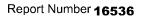
Qty 0 ig 125ft

Driller's	s Log			
Well Log	g From	End	Colour	Rock Type
6273	Oft	10ft	Tan	Sand
6273	10ft	95ft	Red	Shale
6273	95ft	145ft	Grey	Shale and Slate

Overall Well Depth
145ft
Bedrock Level
0ft

Water Be	earing Frac	ture Zone	
Well Log	Depth	Rate	
6273	30ft	0.5 lgpm	
6273	100ft	2 igpm	
6273	145ft	3 igpm	

Setbacks	j	
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

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

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

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

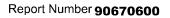
Qty 0 ig 0ft

Driller's	Log				Overa <b>l</b> \
Well Log	From	End	Colour	Rock Type	65ft
16536	Oft	14ft	Brown	Mud	Bedrock
16536	14ft	65ft	Grey	Sandstone	14ft

Well Depth k Level

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

Setbacks	5	
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

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

Casing Information	Casing abo	ove ground 1ft	Drive Shoe Used? Yes		
Well Log Casing Type	Diameter	From	End	Slotted?	
90670600 Steel	6 inch	Oft	20ft		

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

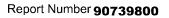
Well Grouting Disinfectant Pump Installed Drilling Fluids Used N/A Bleach (Javex) There is no Grout information. Intake Setting (BTC)

Qty 1.0 ig 35ft

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

Water Bearing Fracture Zone		cture Zone	Setbacks
Well Log	Depth	Rate	There is no Setback information.
90670600	30ft	7 lgpm	







### Well Driller's Report

Date printed 2016/12/09

Drilled by

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

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

Aquifer Tes	t/Yield				Estimated		
Method	Initial Water Level (BTC)	Pumping Rate	Duration	Final Water Level (BTC)	Safe Yield	Flowing Well?	Rate
Air	Oft	7 igpm	1hr	17ft	7 igpm	No	0 igpm
	(BTC - Below top of casina)						

Well Grouting Disinfectant Pump Installed Drilling Fluids Used N/A Bleach (Javex) There is no Grout information. Intake Setting (BTC)

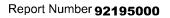
Qty 1.0 ig 45ft

Driller's Log				
Well Log From	End	Colour	Rock Type	
90739800 Oft	4ft	Brown	Gravel	
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	

Overall Well Depth 60ft Bedrock Level 0ft

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

Setbacks		
	There is no Setback information.	





### Well Driller's Report

Date printed 2016/12/09

Drilled by

Well UseWork TypeDrill MethodWork CompletedDrinking Water, DomesticNew WellRotary07/04/2001

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 Estimated Pumping Final Water Flowing Initial Water Safe Yield Method Level (BTC) Rate Level (BTC) Well? Duration Rate 0ft 12ft Air 7 igpm 1hr 0 igpm 7 igpm No (BTC - Below top of casina)

Well Grouting

Drilling Fluids Used

None

Drilling Fluids Used

None

Disinfectant

Pump Installed

N/A

Intake Setting (BTC)

Qty **1.0 ig 55ft** 

Driller's Log				
Well Log Fro	m End	Colour	Rock Type	
92195000 Oft	5ft	Brown	Gravel	
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	

Overall Well Depth
70ft
Bedrock Level
0ft

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

Setbacks		
	There is no Setback information.	