

Seal / Environmental Seal (depth below ground surface, please circle appropriate units)

Seal Material Type: Bentonite (i.e. Bentonite)
 C9 Diameter of Seal: 8 (cm/in)
 C10 Seal Depth from: 20 (m/ft)
 C11 Seal Depth to: 20 (m/ft)
 C12 Volume Placed: 50 lbs (m³/ft³)

Gravel Pack (depth below ground surface, please circle appropriate units)

Gravel Pack: YES NO
 If yes, indicated depth (m / ft): from: to:
 Indicate diameter of material: (mm / inches) Material type: (i.e. silica)

Screen Information (depth below ground surface, please circle appropriate units)

Outside Diameter (cm / in):
 C15 Screen Material: Stainless Steel Steel Plastic N/A Other:
 C16 Screen Type: Continuous Wire Wrap Perforated Slotted Open Hole
 C17 Depth from: (m / ft) C18 Depth to: (m / ft) Slot Size / Perforation Dia: (mm / inches)
 Screen 1. (m / ft) Screen 2. (m / ft) Screen 3. (m / ft)
 C19 Screen: Comments: N/A

WELL DEVELOPMENT AND STATUS

Well Developed by: Well House Well Block Surge Block Air Jetting / Air Lifting Water Jetting Air Lifting Bailing Pumping Other:
 All Developed by: Well Head Completion Well Pit (NOT PERMITTED) None (well not completed)
 D2 Well Head Completion: 5 (m/ft) Depth of adaptor: (m/ft)
 D3 Well Head Stick-up: 7.5 (m/ft) (above ground surface) (m/ft) (below top of casing)
 D4 Static Water Level: (m/ft) (Use negative if below grade)
 D5 Well Yield Estimate: 15 (Lps/gpm)
 D6 Method Used to Estimate Well Yield: Air Lifting Bailing Pumping Test (if test conducted, complete Pumping Test Record)
 D7 Well Abandonment Status: Was the well properly decommissioned with bentonite grout? YES NO
 If YES, indicate Date: Y M D
 D8 Method Used to Estimate Well Yield: Pumping Test Other:
 Well Status: Not in use Stand by (Back-up) Observation
 Water Supply (in use) Abandoned If well was abandoned, please give reason:
 Poor Quality Insufficient Yield Artesian conditions

PUMPING TEST RECORD AND GROUNDWATER QUALITY

Pumping Test Information (depths below ground, circle appropriate units)

Pumping Test Start Date: 01/01/21 Y M D
 Water Level (SWL): (m/ft) Intake Set at: (m/ft)
 Duration of pumping: hrs min
 Water Level (FWL): (m/ft) of Pumping Test: (m/ft)
 Recomm. Pumping Rate: 10 (Lps/gpm) If flowing, provide rate: (Lps/gpm)
 Recomm. Pump Depth: 2.5 (m/ft)

RECOMMENDATIONS

Turbidity/Sand Content

Clear
 Slightly turbid/cloudy
 Moderately turbid/cloudy
 Turbid/cloudy
 Trace sand present
 No sand present

Well Disinfection

Was the well disinfected upon completion of the pump installation? YES NO
 Briefly describe method of well disinfection: Bleach

ROUNDWATER QUALITY

Measurements Taken: Y M D
 Electrical Conductivity: 170 us
 pH: 7.2
 Temperature: C
 Salty Sulphur / Egg Odour Organic Taste / Odour

Data

Time (min)	Water Level (m/ft)	Drawdown Time (min)	Water Level (m/ft)
0 (FWL)			
1			
2			
3			
4			
5			
10			
15			
20			
25			
30			
40			
50			
60			

Bacteria Testing

Was a sample taken? YES NO
 Date Sample Taken: 20/01/21 Y M D
 If yes, indicate the name of the laboratory: YTG

Chemical Analysis of Water

Was a sample taken? YES NO
 Date Sample Taken: Y M D
 If yes, indicate the name of the laboratory: SIS

F1 Well Water Level Drawdown/Recovery DATA

Drawdown Time (min) Water Level (m/ft)
 Recovery Time (min) Water Level (m/ft)

LUGAR TEST RESULTS attached