





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

C8 Seal Material Type: Clay (i.e. Bentonite)    C9 Diameter of Seal: \_\_\_\_\_ (cm / in)    C10 Seal Depth from: 5.5 ft (m / ft)    C11 Seal Depth to: 3.0 (m / ft)    C12 Volume Placed: \_\_\_\_\_ (m<sup>3</sup> / ft<sup>3</sup>)

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

C13 Gravel Pack:  NO    If yes, indicated depth (m / ft): \_\_\_\_\_  
 YES    from: \_\_\_\_\_ to: \_\_\_\_\_ Indicate diameter of material: \_\_\_\_\_ (mm / inches)    Material type: \_\_\_\_\_ (i.e. silica)

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

C14 Outside Diameter (cm / in): \_\_\_\_\_    C15 Screen Material:  Stainless Steel,  Steel,  Plastic,  N/A,  Other: \_\_\_\_\_  
 Continuous Wire Wrap,  Louver Screen,  Perforated,  Slotted,  Open Hole  
 C16 Screen Type: \_\_\_\_\_  
 C17 Depth from: \_\_\_\_\_ (m / ft)    C18 Depth to: \_\_\_\_\_ (m / ft)    Slot Size / Perforation Dia: \_\_\_\_\_ Thou. / mm / inches  
 Screen 1. \_\_\_\_\_ (m / ft)    \_\_\_\_\_ (m / ft)    \_\_\_\_\_ Thou. / mm / inches  
 Screen 2. \_\_\_\_\_ (m / ft)    \_\_\_\_\_ (m / ft)    \_\_\_\_\_ Thou. / mm / inches  
 Screen 3. \_\_\_\_\_ (m / ft)    \_\_\_\_\_ (m / ft)    \_\_\_\_\_ Thou. / mm / inches  
 C19 Screen Comments: \_\_\_\_\_

**WELL DEVELOPMENT AND STATUS**

D1 Well Developed by:  Surge Block,  Water Jetting,  Air Jetting / Air Lifting,  Bailing,  Pumping,  Other: \_\_\_\_\_  
 D2 Well Head Completion:  Well House,  Pitless Adaptor (Depth of adaptor: \_\_\_\_\_ (m / ft)),  Well Pit (NOT PERMITTED),  None (well not completed)  
 D3 Well Head Stick-up (above ground surface): 1.75 (m / ft) (Use negative if below grade)  
 D4 Static Water Level (below top of casing): 1.54 (m / ft) (Use negative if below grade)  
 D5 Well Yield Estimate: 7.5 (Lps / gpm)  
 D6 Final Well Status:  Water Supply (in use),  Stand by (Back-up),  Observation,  Not in use,  Deepened,  Other: \_\_\_\_\_,  Abandoned (If well was abandoned, please give reason: \_\_\_\_\_),  Dry,  Poor Quality,  Insufficient Yield,  Artesian conditions  
 D7 Well Abandonment Status: Was the well properly decommissioned with bentonite grout?  YES,  NO. If YES, Indicate Date: \_\_\_\_\_  
 D8 Method Used to Estimate Well Yield:  Air Lifting,  Bailing,  Pumping Test (If test conducted, complete Pumping Test Record)

**PUMPING TEST RECORD AND GROUNDWATER QUALITY**

(All depths below ground, circle appropriate units)

**E1 Pumping Test Information**

Pumping Test Start Date: \_\_\_\_\_  
 Y Y Y Y M M D D

Static Water Level (SWL): 1.54 (m / ft)

Pump Intake Set at: 2 1/2 (m / ft)

Duration of pumping: 46 hrs \_\_\_\_\_ min

Final Water Level (FWL) at end of Pumping Test: 1.54 (m / ft)

**RECOMMENDATIONS**

Recomm. Pump Depth: \_\_\_\_\_ (m / ft)  
 Recomm. Pumping Rate: \_\_\_\_\_ (Lps / gpm)  
 If flowing, provide rate: \_\_\_\_\_ (Lps / gpm)

**F1 Well Water Level Drawdown/Recovery DATA**

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

**G1 GROUNDWATER QUALITY**

Field Data  
 Date Measurements Taken: 2010101909  
 Y Y Y Y M M D D

Electrical Conductivity: 1730 uS  
 pH: 7.07  
 Temperature: \_\_\_\_\_ °C

**Turbidity/Sand Content**  
 Clear  
 Slightly turbid/cloudy  
 Moderately turbid/cloudy  
 Turbid/cloudy  
 Trace sand present  
 No sand present

**Groundwater Type**  
 Salty  
 Sulphur / Egg Odour  
 Organic Taste / Odour

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

**Bacteria Testing**

Was a sample taken?  YES  NO    If yes, indicate the name of the laboratory.  
 Date Sample Taken: 2010101909    YTC  
 Y Y Y Y M M D D

**Chemical Analysis of Water**

Was a sample taken?  YES  NO    If yes, indicate the name of the laboratory.  
 Date Sample Taken: 2010101909    AIS  
 Y Y Y Y M M D D