

MONITORING WELL CONSTRUCTION FORM

Route To: Solid Waste Other:

Facility/Project Name:

Well Name: GWIC Well ID.:

Facility License Number: Well GPS Location (NAD 83): Lat.: Long.:
 Well Location: ¼, ¼, Sec, T, R
 (legal description to nearest ¼. ¼ section)

Type of Well:
 Ground Water Monitoring
 Piezometer RPOC

Date Well Installed:

Location of well relative to waste source:

Upgradient Downgradient Side-gradient Unknown

Distance from waste source boundary:

Well Installed By: (name and company)
 First Name: Last Name:

Well Constructor License Number:

Company Name:

A. Protective pipe, top elevation: . ft. MSL
 B. Well casing, top elevation: . ft. MSL
 C. Land Surface Elevation: . ft. MSL
 D. Surface seal, bottom: . ft. MSL

12. USCS classification of soil near screen:
 GP GM GC GW SP SM
 SC SW ML MH CL CH
 Bedrock

13. Sieve analysis attached? Yes No

14. Drilling method used: Rotary HSA

Other:

15. Drilling fluid used:

Water Air Drilling Mud None

16. Drilling additives used? Yes No

Specify:

17. Source of water:

E. Bentonite seal: top . ft. MSL

F. Fine sand: top . ft. MSL

G. Filter pack: top . ft. MSL

H. Screen joint: top . ft. MSL

I. Well bottom: top . ft. MSL

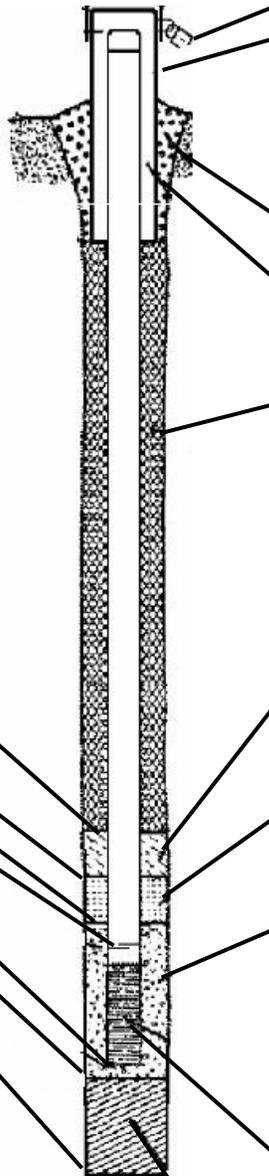
J. Filter pack: bottom . ft. MSL

K. Borehole: bottom . ft. MSL

L. Borehole diameter: . in.

M. O.D. well casing: . in.

N. I.D. well casing: . in.



1. Cap and lock? Yes No

2. Protective cover pipe:

a. Inside diameter: . in.

b. Length: . ft.

c. Material: Steel

Other:

3. Surface seal: Bentonite Concrete

Other:

4. Material btw. well casing and protective pipe:

Bentonite Annular space seal

Other:

5. Annular space seal:

a. Granular benonite

b. lbs/gal mud weight...bentonite/sand slurry

c. lbs/gal mud weight...bentonite slurry

d. % bentonitebentonite/cement grout

e. ft³ volume added for any of the above

f. How installed: Tremie Tremie pumped

Gravity

6. Bentonite seal: Bentonite granules

¼ in. 3/8 in. ½ in. Bentonite pellets

Other:

7. Fine sand material: (Manufacturer, product name, mesh size)

Volume added: ft³

8. Filter pack material: (Manufacturer, product name, mesh size)

Volume added: ft³

9. Well casing: Flush-threaded Sch 40 PVC

Flush-threaded Sch 80 PVC

Other:

10. Screen material:

a. Screen type: factory cut continuous slot

Other:

b. Manufacturer:

c. Slot size: 0. in.

d. Slotted length: . ft.

11. Backfill material: or None

CERTIFICATION:

I hereby certify that the information on this form is true and correct to the best of my knowledge:

 (Signature)

 (Company Name)