

MONITORING WELL / PIEZOMETER CONSTRUCTION DOCUMENTATION FORM

Disposal Site Name _____ Permit No. _____
Well or Piezometer No. _____ Dates Started _____ Date Completed _____

A. SURVEYED LOCATION AND ELEVATION OF POINT (+0.5 ft.)

Specify corner of site _____ Distance and direction along boundary _____
Distance and direction from boundary to surface monitoring well _____
Elevation (+0.01 ft. MSL) _____
Ground Surface _____ Top of protective casing _____
Top of well casing _____ Benchmark elevation _____
Benchmark description _____

B. SOIL BORING INFORMATION

Construction Company Name _____
Address _____ City, State, Zip Code _____
Name of driller _____
Drilling method _____ Drilling fluid _____ Bore Hole diameter _____
Soil sampling method _____ Depth of boring _____

C. MONITORING WELL INSTALLATION

Casing material _____	Placement method _____
Length of casing _____	Volume _____
Outside casing diameter _____	Backfill (if different from seal): _____
Inside casing diameter _____	Material _____
Casing joint type _____	Placement method _____
Casing/screen joint type _____	Volume _____
Screen material _____	Surface seal design: _____
Screen opening size _____	Material of protective casing: _____
Screen length _____	Material of grout between protective casing and well casing: _____
Depth of Well _____	Protective cap: _____
Filter Pack: _____	Material _____
Material _____	Vented?: <input type="checkbox"/> Y <input type="checkbox"/> N
Grain Size _____	Locking?: <input type="checkbox"/> Y <input type="checkbox"/> N
Volume _____	Well cap: _____
Seal (minimum 3 ft. length above filter pack): _____	Material _____
Material _____	Vented?: <input type="checkbox"/> Y <input type="checkbox"/> N

D. GROUNDWATER MEASUREMENT (± 0.01 foot below top of inner well casing)

Water level _____ Stabilization time _____
Well development method _____
Average depth of frost line _____

DRILLER'S CERTIFICATION

I certify under penalty of law I believe the information reported above is true, accurate, and complete.

Signature _____ Certification # _____ Date _____

Attachments: Driller's log. Pipe schedules and grouting schedules. 8 1/2 inch x 11 inch map showing locations of all monitoring wells and piezometers.

Please mail completed form to: Iowa Department of Natural Resources, Land Quality Bureau, 502 E. 9th St, Des Moines, IA 50319.

Questions? Call or Email: Nina Booker Environmental Engineer Sr., 515-725-8309, nina.booker@dnr.iowa.gov

ELEVATIONS: \pm 0.01 FT. MSL

DEPTHS: \pm 0.1 FT. FROM
GROUND SURFACE

SPACE TO ATTACH ENTIRE SOIL BORING LOG
(SHOW SCREENED INTERVAL AND FILTER PACK INTERVAL).

