

WELL RECORD FORM

101272

PWSID# or PWTS No. \_\_\_\_\_ PWTS Permit No. \_\_\_\_\_ GeoSam WNumber (IGS use only) \_\_\_\_\_

Site Identification
Property owner \_\_\_\_\_ Other ID \_\_\_\_\_
Address \_\_\_\_\_ City \_\_\_\_\_
Tenant \_\_\_\_\_
Well depth \_\_\_\_\_ ft Date completed \_\_\_\_/\_\_\_\_/\_\_\_\_

Drill Method  Rotary  Auger  Cable  Other \_\_\_\_\_
Hole size \_\_\_\_\_ inch from \_\_\_\_\_ ft to \_\_\_\_\_ ft
hole size continued \_\_\_\_\_ inch from \_\_\_\_\_ ft to \_\_\_\_\_ ft

Location County \_\_\_\_\_
GPS coordinates (NAD83 datum)
Latitude \_\_\_\_\_ Longitude \_\_\_\_\_
 Decimal Degrees  Degrees, Decimal Minutes  Degrees, Minutes, Seconds
\_\_\_\_\_ 1/4 of the \_\_\_\_\_ 1/4 of the \_\_\_\_\_ 1/4 of Sec \_\_\_\_\_ TWP \_\_\_\_\_ RNG \_\_\_\_\_ W
Show exact location of well in section grid with a dot (.). Sketch map of well location on property.
N
W E
1 mile
S 200 ft

Casing or Loop Pipe
Record all depth measurements from ground level (GL). Use + for above GL measurements.
Table with columns: Size (in), Material, Depth Top, Depth Bottom, Perforated, Slotted, Screen.
 Gravel packed amount \_\_\_\_\_ variety \_\_\_\_\_
 Seals/packers type \_\_\_\_\_
 Bottom capped with \_\_\_\_\_

Formation Log table with columns: From, To, Color, Hardness, Formation description

Casing Grout Placement method \_\_\_\_\_
Type \_\_\_\_\_ Depth Top \_\_\_\_\_ Depth Bottom \_\_\_\_\_ Amount (vol/wt) \_\_\_\_\_

Remarks (including depth of lost drilling fluids, materials, or tools)

Pump Installation Date \_\_\_\_/\_\_\_\_/\_\_\_\_
Type of pump \_\_\_\_\_ Depth to intake \_\_\_\_\_ ft
Pump diameter \_\_\_\_\_ in Rated capacity \_\_\_\_\_ GPM

Water Information Date \_\_\_\_/\_\_\_\_/\_\_\_\_
Static Water Level \_\_\_\_\_ ft Pumping Water Level \_\_\_\_\_ ft Yield \_\_\_\_\_ GPM Duration \_\_\_\_\_ hrs
Water level measurement:  Sonic  Tape  Airline  E-line  Estimate
Water yield measurement:  Orifice  Volumetric  Estimate
Main water-supply zone from \_\_\_\_\_ ft to \_\_\_\_\_ ft below GL

Well Use
 Domestic  Public supply  Livestock
 Heat pump  Commercial  Irrigation
# of borehole(s) \_\_\_\_\_  Monitoring  Other \_\_\_\_\_

Well Development
 Physical explain: \_\_\_\_\_
 Chemical explain: \_\_\_\_\_

Contractor
Company \_\_\_\_\_
Address \_\_\_\_\_
Driller \_\_\_\_\_ Certification no. \_\_\_\_\_



Mail form to Iowa Department of Natural Resources: 502 E. 9th St., Des Moines, IA 50319-0034



DNR Form 542-8170