

WELL RECORD

73857

PWTS Permit No. _____

Iowa Department of Natural Resources - Geological Survey
109 Trowbridge Hall, Iowa City, IA 52242-1319 PH (319) 335-1575

PWTS Well No. Ia9630902

County Permit No. _____

Site identification

Property Owner Decorah Fish Hatcher Other ID _____

Address Decorah IA

Tenant _____

Well Depth 300 ft Date completed 7 / 29 / 11

Location County Winneshiek

_____ mi. ^N and _____ mi. ^E of intersection of _____ and _____
S W

_____ 1/4 of the _____ 1/4 of the _____ 1/4 of Sec _____ TWP _____ RNG _____ E
W

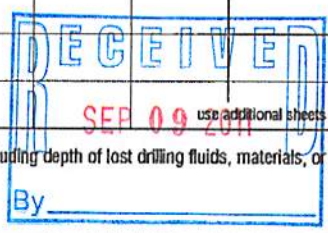
GPS Coordinates (NAD83 datum only) decimal degrees:
 _____ N. Latitude _____ W. Longitude.

Show exact location of well in section grid with a dot (•). Sketch map of well location on property.

upland hillside valley level surface Elevation (if known) _____

Formation log

From	To	Color	Hardness	Formation description
0	8	brown	med	clay
8	21	brown	med	gravel
21	35	brown	med	limerock
35	65	blue	hard	shale
65	77	blue	med	shale
77	82	grey	hard	limerock
82	115	brown	hard	limerock
115	120	blue	med	shale
120	180	white	med	sandstone
180	250	brown	hard	limerock
250	285	white	med	sandstone
285	300	grey	hard	limerock



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

By _____

Well use

Domestic Heat pump Commercial Monitoring Other _____

Livestock Municipal Public supply Irrigation

Test well Irrigation

Drill method rotary auger cable other _____

Hole size

12.25 inch from 0 ft to 21 ft	hole size continued
6.25 inch from 200 ft to 300 ft	
10 inch from 21 ft to 200 ft	_____ inch from _____ ft to _____ ft

Record all depth measurements from ground level (GL). Use (+) for above GL measurements.

Casing Drive shoe (yes) (no) Pitless adapter (yes/no)

Size (ID/OD)	Type / Wt	Depth top	Depth bottom	Amount (length)
7 in steel	317 wall	+2 ft	200 ft	202 ft

Perforated or slotted casing? (yes no

Casing grouted? (yes no | Type | Depth top | Depth bottom | Amount (vol/wt) |
| --- | --- | --- | --- |
| cement | 0 | 200 | 101 bags |
| | | | |

Well screen? (yes no | Diameter | Slot size | Depth top | Depth bottom | Length | Material |
| --- | --- | --- | --- | --- | --- |
| | 0. _____ | | | | |
| | 0. _____ | | | | |

Bottom capped (yes/no) with _____

Seals / Packers (yes/no) kind _____ depth _____ ft

Gravel packed (yes/no) from _____ ft to _____ ft
 type _____ amount _____

Well developed? (yes no airlifted, bailed) for _____ hrs at _____ GPM

Pump installed? (yes/no) Date ____/____/____

Installer's name _____

Type of pump _____ Depth to intake _____ ft

Pump diameter _____ Rated capacity _____ GPM

Water information Aquifer: sand / gravel limestone sandstone

Main water-supply zone from 240 ft to 290 ft seepage well

Static water level 24 ft (below/above) GL; tape airline E-line estimate

Pumping water level 125 ft below GL; tape airline E-line estimate

At yield of 35 GPM; orifice volumetric estimate for _____ hours

Measurements taken at 9 : 00 (AM/PM) Date 7 / 29 / 11

Water quality test? (yes/no) Date tested ____/____/____

Tested by _____

Contractor B & B Drilling

Address Edgewood, IA 52042

Driller Jim Bunting Certification no. 1726