

DNR Iowa Department of Natural Resources

WELL RECORD FORM

Geological and Water Survey

FWTS No. or PWS No. _____ PWTS Permit No. _____ GEOSAM Well No. (ENR use only) _____

Site Identification

Property owner Iowa DNR Other ID _____Address Lewis & Clark state park Onawa

Park

Tenant _____

Well depth 90 ftDate completed 11.09.17Drill Method ☒ Rotary ☐ Auger ☐ Cable ☐ Other _____

Hole size

12 inch from 0 ft to 90 ft

inch from _____ ft to _____ ft

hole size continued

_____ inch from _____ ft to _____ ft

_____ inch from _____ ft to _____ ft

Location

county Monona

GPS coordinates (NAD83 datum)

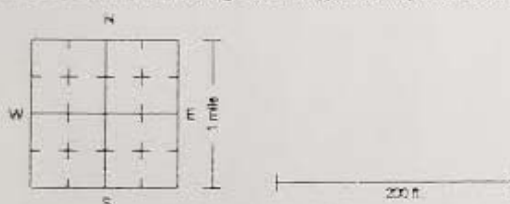
Latitude _____

Longitude _____

☐ Decimal Degrees ☐ Degrees, Decimal Minutes ☐ Degrees, Minutes, Seconds

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

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



Casing or Loop Pipe

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

Size (in)	Material	Depth Top	Depth Bottom	Perforated	Slot size	Screen
6"	casing (SVR 21")	0	70	☐	☐	☐ slot size
				☐	☐	☐ slot size
				☐	☐	☐ slot size
	screen 25 slot	70	90	☐	☐	☐ slot size
				☐	☐	☐ slot size

Casing Grout

Placement method

Type	Depth top	Depth bottom
bh 20	0	65'

Formation Log

From To Color Hardness Formation description

0 90 gray sand

☒ Gravel packed velocity _____☐ Seal/packers n.o.

Pump Installation

Date 05/11/17Type of pump 5 hpDepth to intake 60 ftPump diameter 4 inRated capacity 65 GPM

Water Information

unknown at this time

Date 1/1

Use + for above GL measurements.

Static Water Level	Pumping Water Level	Yield	Duration
_____ ft	_____ ft	_____ GPM	_____ hrs

Water level measurement: ☐ Sonic ☐ Tape ☐ Arise ☐ E-line ☐ EstimateWater yield measurement: ☐ Orifice ☐ Volumetric ☐ Estimate

Main water supply zone from _____ ft to _____ ft below GL

Well Development

☐ Physical explain pumped & bailed☐ Chemical explain _____

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

Well Use

☐ Domestic ☒ Public supply ☐ Livestock☐ Heat pump ☐ Commercial ☐ Irrigation# of borehole(s) _____ ☐ Monitoring ☐ Other _____

Contractor

Company Meeker Well CoAddress Woodbine IAContractor Rick Meeker Certification no. 7276

Revision Date: 10/20/11

Make photocopies for:

Send form to Iowa Department of Natural Resources - Geological and Water Survey