WELL RECORD

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

PWTS Well No.: _____

PWTS Permit No. _____
County Permit No. _____

Site Identification

Property Owner TT CO CONSERVATION, WOODSIDE CAMPGROID:

Address 18850 270TH ST, ELDRIDGE, IA 52748

Tenant _____

Well Depth: 385 ft Date Completed: 4/19/2021

Location County SCOTT COUNTY IOWA

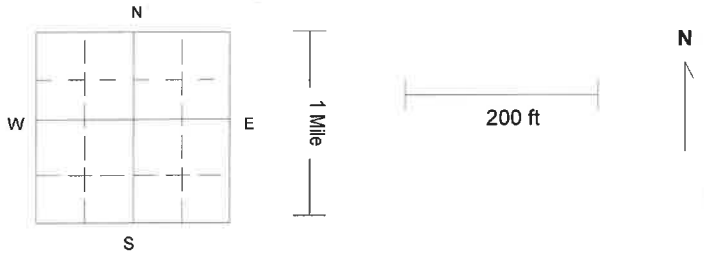
____mi. N/S and ____mi. E/W of intersection of _____ and _____

SE 1/4 of the NE 1/4 of the NW 1/4 of Sec 30 TW 80N RN 4E E/W

GPS Coordinateds (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	36	YELLOW		CLAY
36	57	BLUE		CLAY
57	268	YELLOW	SOFT	LIMESTONE & SHALE
268	385	IGHT GRA	FIRM	LIMESTONE

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

Well Use

☐ Domestic ☐ Livestock ☐ Test Well
☐ Heat Pump ☐ Municipal ☑ Public Supply ☐ Irrigation
☐ Commerical ☐ Monitoring ☐ Other _____

Drill Method ☑ rotary ☐ auger ☐ cable other _____

Hole Size

17 inch fro 0 ft to 73 ft
12.2 inch fro 73 ft to 189 ft
8 inch from 189 ft to 385 ft
inch from ft to ft

Casing Placement Method: TRIMIE ☑ Drive shoe ☐ Plu

Size (ID/OD)	Type/ Wt	Depth top	Depth bottom	Amount (length)
12.75 OD	STEEL .250	+1	73	74
8.625 OD	STEEL SCH40/.322	+1	189	190
6 ID	PVC SDR21	185	385	200

Perforated or Slotted Casing

☐ Perforated ☑ Slotted from 185 ft to 385 ft
☐ Perforated ☐ Slotted from ft to ft

Casing Grouted ☑ Grouted

Type	Depth top	Depth bottom	Amount (vol/wt)
NEAT CEMENT	0	73	86 BAGS
NEAT CEMENT	0	189	224 BAGS

Well Screen ☐ Screen

Diameter	Slot size	Depth top	Depth bottom	Length	Material

Bottom Capped ☐ with
Packers ☐ kind depth ft
Seals ☐ kind depth
Gravel packed ☐ from to ft
type amount

Well Developed ☑ Well Developed

Explain WITH AIR

☐ pumped ☑ airlifted ☐ bailed for 2 hrs at 100 GPM

Pump Installed ☐ Pump Installed Date

Type of Pump Depth to Intake ft
Pump diameter Rated Capacity GPM

Water information ☐ Sand/gravel ☑ Limestone ☐ Sandstone
Main Water-Supply Zone 1 from 190 ft to 385 ft ☐ Seepage Well
Main Water-Supply Zone 2 from ft to ft
Static water level 56 ft (below/above) GL ☑ tape ☐ airline ☐ E-line ☐ estimate
Pump water level ft (below)GL; ☐ tape ☐ airline ☐ E-line ☐ estimate
At yield of 100 GPM ☐ Orifice ☐ Volumetric ☑ Estimate for 2 hours
Measurement taken at 4:00:00 PM Date 4/19/2021

Water quality test? ☐ Date
Tested by

Contractor Name GINGERICH WELL PUMP SERVICE, LLC
Address 1331 HWY 1, KALONA, IA 52247
Driller JOE ALLEN Certification No. 1035

Send original form to **Iowa Department of Natural Resouces-Geological Survey**

Make photocopies for: **Well Contractor, and County Health Department**