WELL RECORD

100968

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: REMSEN, CITY OF ID: WELL #11

Address: XXX E NOTHEM AVE, REMSEN, IA 51050

Tenant: _____

Well Depth: 455 ft Date Completed: 9/21/2023

Location County: PLYMOUTH COUNTY IOWA

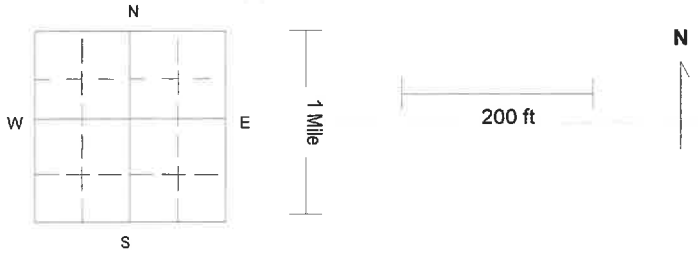
____mi. N/S and ____mi. E/W of intersection of _____ and _____

1/4 of the 1/4 of the 1/4 of Sec TW RN E/W

GPS Coordinateds (NAD83 datum only) decimal degrees:

42.81777 N. Latitude -95.96844 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	30	YELLOW		CLAY
30	42	YELLOW		LOOSE SAND & GRAVEL
42	105	BLUE		CLAY
105	120	BLACK		SHALE
120	325	GRAY		SHALE W/ SANDSTONE STRINGERS
325	375	GRAY & RE		SHALE
375	455	YELLOW		SANDSTONE

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

ADDITIONAL DRILLER: DILLON GINGERICH 10177

Well Use

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

Drill Method ☑ rotary ☐ auger ☐ cable other _____

Hole Size

36	inch	fro	0	ft to	50	ft	19	inch	from	375	ft to 455 ft
24	inch	fro	50	ft to	375	ft		inch	from		ft to ft

Casing Placement Method: TREMIE ☐ Drive shoe ☐ Plu

Size (ID/OD)	Type/ Wt	Depth top	Depth bottom	Amount (length)
20 OD	STEEL .375	0	375	375
14 OD	STEEL HSLA .375	0	405	405

Perforated or Slotted Casing

☐ Perforated ☐ Slotted from ft to ft
☐ Perforated ☐ Slotted from ft to ft

Casing Grouted ☑ Grouted

Type	Depth top	Depth bottom	Amount (vol/wt)
NEAT CEMENT	0	375	395 BAGS
NEAT CEMENT	0	360	360 BAGS

Well Screen ☑ Screen

Diameter	Slot size	Depth top	Depth bottom	Length	Material
14	0.03	405	455	50	AINLESS STE

Bottom Capped ☑ with STAINLESS STEEL
Packers ☐ kind depth ft
Seals ☐ kind depth
Gravel packed ☑ from 360 to 455 ft
type #30 RED FLINT amount 106 BAGS

Well Developed ☑ Well Developed

Explain WITH AIR

☐ pumped ☑ airlifted ☐ bailed for hrs at 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 ft to ft ☐ Seepage Well
Main Water-Supply Zone 2 from ft to ft
Static water level ft (below/above) GL ☐ tape ☐ airline ☐ E-line ☐ estimate
Pump water level ft (below)GL; ☐ tape ☐ airline ☐ E-line ☐ estimate
At yield of GPM ☐ Orifice ☐ Volumetric ☐ Estimate for hours
Measurement taken at Date

Water quality test? ☐ Date
Tested by

Contractor Name GINGERICH WELL PUMP SERVICE, LLC
Address 1331 HWY 1, KALONA, IA 52247
Driller KLINT GINGERICH Certification No. 2639

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

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