9 /12/2023 JOHNSON WATER EQUIPMENT/H2O

WELL RECORD

100952

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. IA2391101

Site Identification

Property Owner P & K MIDWEST, ID: _____

Address 26XX 190TH ST, WELTON, IA 52774

Tenant _____

Well Depth: 235 ft Date Completed: 9/11/2023

Location

County CLINTON COUNTY IOWA

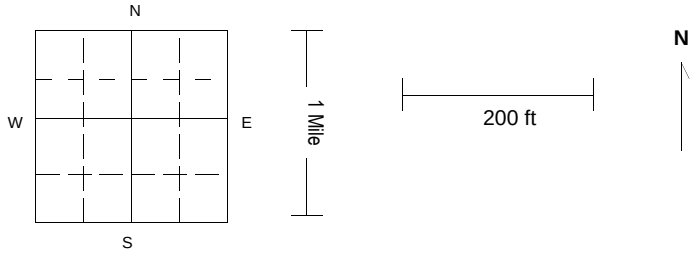
____mi. N/S and ____mi. E/W of intersection of _____ and _____

NW 1/4 of the NW 1/4 of the NW 1/4 of Sec 23 TW 82N RN 3E 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	10	BROWN	FIRM	CLAY
10	18	BROWN	SOFT	SANDY CLAY
18	37	GRAY	FIRM	CLAY
37	41	BROWN	SOFT	SAND
41	49	GRAY	FIRM	CLAY
49	150	YELLOW	HARD	LIMESTONE
150	217	GRAY	HARD	LIMESTONE
217	235	GREEN	FIRM	SHALE

Remarks

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

ADDITIONAL DRILLER: CORWIN GINGERICH 2638

Well Use

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

Drill Method

☑ rotary ☐ auger ☐ cable other _____

Hole Size

11	inch	fro	0	ft	to	105	ft	inch	from	ft	to ft
6	inch	fro	105	ft	to	235	ft	inch	from	ft	to ft

Casing

Placement Method: TREMIE ☐ Drive shoe ☐ Plu

Size (ID/OD)	Type/ Wt	Depth top	Depth bottom	Amount (length)
6 ID	STEEL SCH40/.280	0	105	105

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	105	45 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 1 hrs at 30 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 105 ft to 217 ft ☐ Seepage Well
Main Water-Supply Zone 2 from ft to ft
Static water level 37 ft (below/above) GL ☐ tape ☐ airline ☐ E-line ☑ estimate
Pump water level 100 ft (below)GL; ☐ tape ☐ airline ☐ E-line ☑ estimate
At yield of 30 GPM ☐ Orifice ☐ Volumetric ☑ Estimate for 1 hours
Measurement taken at 4:00:00 PM Date 9/11/2023

Water quality test?

☐ Date
Tested by

Contractor Name GINGERICH WELL PUMP SERVICE, LLC
Address 1331 HWY 1, KALONA, IA 52247
Driller VAL GELEMENT Certification No. 10711

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

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