

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 EICHELBERGER FARMS, ID:Address 2926 330TH ST. CRAWFORDSVILLE, IA 52621

Tenant

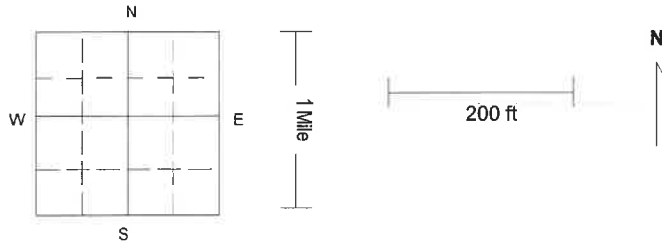
Well Depth: 1335 ft Date Completed: 5/8/2024Location County WASHINGTON COUNTY IOWA mi.^N_S and mi.^E_W of intersection of and SW 1/4 of the SE 1/4 of the SE 1/4 of Sec 29 TW 74N RN 6W E W

GPS Coordinated (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	45	BROWN	FIRM	CLAY
45	128	GRAY	FIRM	CLAY
128	133	GRAY	FIRM	SAND
133	158	GRAY	FIRM	CLAY
158	275	BROWN	FIRM	LIMESTONE
275	630	GRAY	FIRM	SHALE
630	760	GRAY	HARD	LIMESTONE
760	930	GRAY	HARD	SHALE
930	1175	TAN	HARD	LIMESTONE
1175	1220	GRAY	HARD	LIMESTONE
1220	1230	GRAY	HARD	SHALE
1230	1245	GRAY	HARD	SANDSTONE
1245	1270	WHITE	FIRM	SANDSTONE
1270	1275	REEN/GR	FIRM	SHALE
1275	1335	RED	HARD	PRAIRIE DU CHIEN LIMESTONE

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

ADDITIONAL DRILLER: BRADEN GINGERICH 10913

Well Use

- | | | |
|---|--|-------------------------------------|
| ☐ Domestic | ☐ Heat Pump | ☐ Commercial |
| ☒ Livestock | ☐ Municipal | ☐ Monitoring |
| ☐ Test Well | ☐ Public Supply | ☐ Other |
| | ☐ Irrigation | |

Drill Method ☒ rotary ☐ auger ☐ cable other

Hole Size

12 inch	from 0 ft	to 158 ft	5.75 inch	from 1000 ft	to 1335 ft
8.75 inch	from 158 ft	to 1000 ft	inch	from	ft to

Casing Placement Method: HALLIBURTON ☒ Drive shoe ☒ Plu

Size (ID/OD)	Type/ Wt	Depth top	Depth bottom	Amount (length)
6.9 OD	PVC SDR17	0	400	400
6.9 OD	PVC SDR14	400	1000	600
4.5 ID	PVC SCH40	1215	1335	120

Perforated or Slotted Casing

☐ Perforated	☒ Slotted	from 1245 ft	to 1335 ft
☐ Perforated	☐ Slotted	from	ft to

Casing Grouted ☒ Grouted

Type	Depth top	Depth bottom	Amount (vol/wt)
BENSEAL	0	300	15 BAGS
NEAT CEMENT	700	1000	40 BAGS

Well Screen ☐ Screen

Diameter	Slot size	Depth top	Depth bottom	Length	Material

Bottom Capped ☐ withPackers ☐ kind depth ftSeals ☒ kind SHALE TRAP depth 995.997Gravel packed ☐ from to ft
type amountWell Developed ☒ Well DevelopedExplain WITH AIR☐ pumped ☒ airlifted ☐ bailed for 3 hrs at 60 GPMPump 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 1245 ft to 1335 ft ☐ Seepage Well
Main Water-Supply Zone 2 from ft to ftStatic water level 292 ft (below/above) GL ☐ tape ☐ airline ☐ E-line ☒ estimatePump water level 400 ft (below)GL; ☐ tape ☐ airline ☐ E-line ☒ estimateAt yield of 60 GPM ☐ Orifice ☐ Volumetric ☒ Estimate for 3 hoursMeasurement taken at 4:00:00 PM Date 5/8/2024Water quality test? ☐ Date

Tested by

Contractor Name GINGERICH WELL PUMP SERVICE, LLCAddress 1331 HWY 1, KALONA, IA 52247Driller CORWIN GINGERICH Certification No. 2638