

WELL RECORD

100967

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.

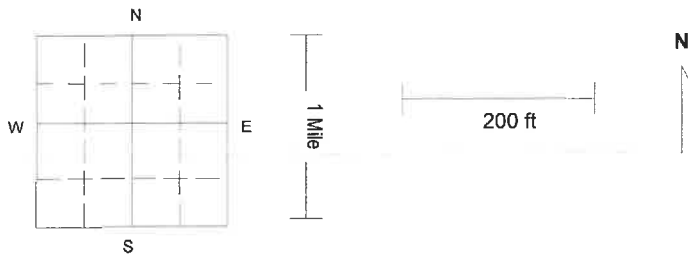
IA4800634

Site Identification

Property Owner IOWA VALLEY MOBILE HOME, ID:
Address 2547 HWY 6 TR, MARENGO, IA 52301
Tenant
Well Depth: 340 ft Date Completed: 9/27/2023

Location County IOWA COUNTY IOWA
mi. N and mi. E of intersection of and
NE 1/4 of the NW 1/4 of the SE 1/4 of Sec 34 TW 81N RN 10W E
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

Table with 5 columns: From, To, Color, Hardness, Formation Description. Rows include SAND & CLAY, CLAY, SHALE, LIMESTONE & SHALE, LIMESTONE, and LIMESTONE & FRACTURED LIMESTONE.

Remarks (including depth of lost drilling fluids, materials, or tools)
ADDITIONAL DRILLER: BRADEN GINGERICH 10913

Well Use

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

Drill Method rotary auger cable other

Hole Size

12 inch fro 0 ft to 200 ft inch from ft to ft
6 inch fro 200 ft to 340 ft inch from ft to ft

Casing Placement Method: HALLIBURTON Drive shoe Plu

Table with 5 columns: Size (ID/OD), Type/Wt, Depth top, Depth bottom, Amount (length). Rows include PVC SDR17 casing.

Perforated or Slotted Casing

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

Casing Grouted Grouted

Table with 4 columns: Type, Depth top, Depth bottom, Amount (vol/wt). Rows include BENSEAL and NEAT CEMENT.

Well Screen Screen

Table with 6 columns: Diameter, Slot size, Depth top, Depth bottom, Length, Material.

Bottom Capped with

Packers kind depth ft
Seals kind SHALE TRAP depth 195, 197
Gravel packed from to ft
type amount

Well Developed Well Developed

Explain WITH AIR

pumped airlifted bailed for 1 hrs at 75 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 235 ft to 340 ft Seepage Well
Main Water-Supply Zone 2 from ft to ft

Static water level 45 ft (below/above) GL tape airline E-line estimate

Pump water level 160 ft (below)GL; tape airline E-line estimate

At yield of 75 GPM Orifice Volumetric Estimate for 1 hours

Measurement taken at 4:00:00 PM Date 9/27/2023

Water quality test? Date

Tested by

Contractor Name GINGERICH WELL PUMP SERVICE, LLC

Address 1331 HWY 1, KALONA, IA 52247

Driller CORWIN GINGERICH Certification No. 2638