

WELL RECORD

89605

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

PWTS Well No.: 2193969

PWTS Permit No. _____
County Permit No. PPW17-0012

Site Identification

Property Owner SOBASKI, JUSTIN ID: ASTERN IOWA BUILDING

Address 826 EAGLE VIEW, FAIRFAX, IA 52228

Tenant

Well Depth: 195 ft Date Completed: 4/6/2017

Location County LINN COUNTY IOWA

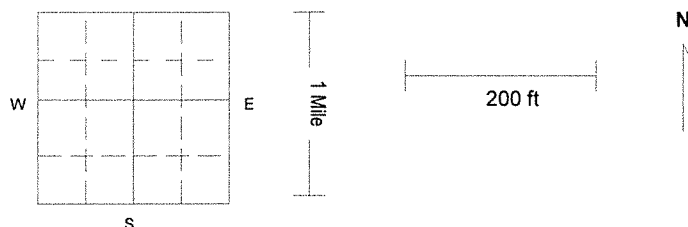
____ mi. ^N_S and ____ mi. ^E_W of intersection of _____ and _____

SE 1/4 of the SE 1/4 of the NW 1/4 of Sec 9 TW 82N RN 8W E W

GPS Coordinates (NAD83 datum only) decimal degrees:

41.930914 N. Latitude -91.783889 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	4	YELLOW	SOFT	SANDY CLAY
4	29	YELLOW	SOFT	SAND
29	48	BLUE	SOFT	CLAY
48	110	TAN	HARD	LIMESTONE
110	195	GRAY	FIRM	LIMESTONE

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

Well Use

- ☐ Domestic ☐ Municipal ☐ Monitoring
☒ Livestock ☐ Public Supply ☐ Other _____
☐ Test Well ☐ Irrigation _____

Drill Method ☒ rotary ☐ auger ☐ cable other _____

Hole Size

 10 inch from 0 ft to 40 ft 6 inch from 100 ft to 195 ft
 8.5 inch from 40 ft to 100 ft inch from ft to ft
Casing Placement Method: HALLIBURTON ☒ Drive shoe ☐ Plu

Size (ID/OD)	Type/Wt	Depth top	Depth bottom	Amount (length)
6 ID	PVC SDR21	+1	100	101
4.5 ID	SLO-PVC SCH40	135	195	60

Perforated or Slotted Casing

☐ Perforated ☒ Slotted from 135 ft to 195 ft
☐ Perforated ☐ Slotted from ft to ft
Casing Grouted ☒ Grouted

Type	Depth top	Depth bottom	Amount (vol/wt)
BENSEAL	0	100	8 BAGS

Well Screen ☐ Screen

Diameter	Slot size	Depth top	Depth bottom	Length	Material

 Bottom Capped ☐ with
 Packers ☐ kind depth ft
 Seals ☒ kind RUBBER depth 96.99
 Gravel packed ☐ from to ft
 type amount
Well Developed ☒ Well Developed

Explain WITH AIR

☐ pumped ☒ airlifted ☐ bailed for 2 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 100 ft to 195 ft ☐ Seepage Well
 Main Water-Supply Zone 2 from ft to ft
 Static water level 20 ft (below/above) GL ☐ tape ☐ airline ☐ E-line ☒ estimate
 Pump water level 60 ft (below) GL; ☐ tape ☐ airline ☐ E-line ☒ estimate
 At yield of 30 GPM ☐ Orifice ☐ Volumetric ☒ Estimate for 2 hours
 Measurement taken at 2:00:00 PM Date 4/6/2017
Water quality test? ☐ Date

Tested by

Contractor Name GINGERICH WELL PUMP SERVICE, LLC
Address 1331 HWY 1, KALONA, IA 52247

Driller SETH MEYER Certification No. 10205