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: CAMANCHE, CITY OF ID: WELL #7

Address: 19XX 14TH ST, CAMANCHE, IA 52730

Tenant: _____

Well Depth: 1340 ft Date Completed: 5/3/2024

Location County: CLINTON COUNTY IOWA

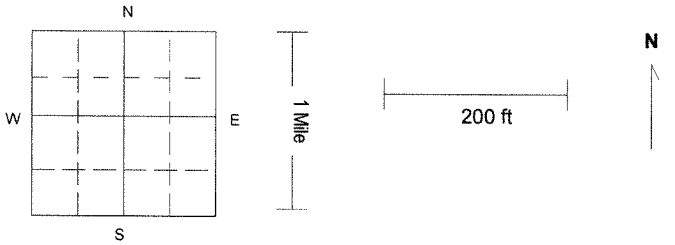
____mi. N/S and ____mi. E/W of intersection of _____ and _____

1/4 of the 1/4 of the 1/4 of Sec 28 TW 81N RN 6E 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) 595'

Formation Log

From	To	Color	Hardness	Formation Description
				SEE ATTACHED FORMATIONS

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

NEAT CEMENT 0'-910' 800 CU/FT

Well Use

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

Drill Method ☑ rotary ☐ auger ☐ cable other _____

Hole Size

36 inch fro 0 ft to 111 ft
26 inch fro 111 ft to 320 ft
18.75 inch from 320 ft to 910 ft
12.75 inch from 910 ft to 1340 ft

Casing Placement Method: HALLIBURTON ☐ Drive shoe ☐ Plu

Size (ID/OD)	Type/ Wt	Depth top	Depth bottom	Amount (length)
28 OD	STEEL	0	111	111
20 OD	STEEL	0	320	320
14 OD	STEEL	+2	910	912

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	111	340 CU/FT
NEAT CEMENT	0	320	625 CU/FT

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 24 hrs at 1050 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 910 ft to 1340 ft ☐ Seepage Well
Main Water-Supply Zone 2 from ft to ft
Static water level 313 ft (below/above) GL ☐ tape ☑ airline ☐ E-line ☐ estimate
Pump water level 320 ft (below)GL; ☐ tape ☑ airline ☐ E-line ☐ estimate
At yield of 1050 GPM ☐ Orifice ☑ Volumetric ☐ Estimate for 24 hours
Measurement taken at Date 5/24/2024

Water quality test? ☐ Date
Tested by

Contractor Name GINGERICH WELL PUMP SERVICE, LLC
Address 1331 HWY 1, KALONA, IA 52247
Driller DILLON GINGERICH Certification No. 10177

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

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

City of Camanche				
Well #7				
From	**To**	**Color**	**Hardness**	**Description**
0	27			Sand
27	28			Boulders
28	95			Sand
95	106		Soft	Sandy Clay
106	111			Very Broken Limestone Shale Mix
111	145	Yellow		Limestone
145	180	Gray/Tan		Limestone
180	190	Green	Hard	Shale
190	260	Green	Soft	Shale
260	370	Gray/Tan		Shale Dolomite Mix
370	405	Dr Brown/Gray		Dolomite
405	625	Tan		Limestone
625	630	Tan		Porous Limestone
630	640	Tan		Limestone
640	650	Dr Brown		Limestone
650	653	Gray/Green		Limestone Shale Mix
653	740	Brown/Gray	Hard	Limestone
740	743	Brown		Limestone Shale Mix
743	750	Gray		Shale
750	753	Gray		Sandstone
753	760	Gray		Dolomite
760	790	White		Sandstone w/ Dolomite Stringers
790	795	Gray/Tan		Limestone w/ some Green Shale
795	847	Tan/Gray	Hard	Limestone
847	849	Dr Gray/Green		Limestone w/ some Shale
849	920	Gray/Lt Tan	Hard	Limestone
920	957	Tan		Porous Limestone
957	963	White		Sandstone
963	964			Green Shale & Tan Limestone Mix
964	975	Tan		Limestone
975	980	White		Sandstone
980	1010	Tan		Limestone
1010	1015	White		Sandstone
1015	1090	White/Tan		Limestone
1090	1110	Tan		Limestone w/ some White Limestone
1110	1125	Gray/Tan/Brown		Limestone
1125	1160	Gray/Tan/Rose		Limestone
1160	1190	Brown/Tan		Limestone w/ some Chorte
1190	1205	Brown/Tan		Sandy Limestone
1205	1215	White		Sandstone
1215	1275	White		Sandstone w/ Tan Limestone Streaks
1275	1340	Gray/Tan/Pink		Limestone Mix