

Site identification

Property Owner EMERY EGGS OF IOWA Well Number 02
Address 3245 BUCHANAN AVE EAGLE GROVE
Tenant SAME IA
Well Depth 490 ft Date Completed 6 / 3 / 96

Drill method

☒ rotary ☐ auger ☐ cable other _____

Hole size

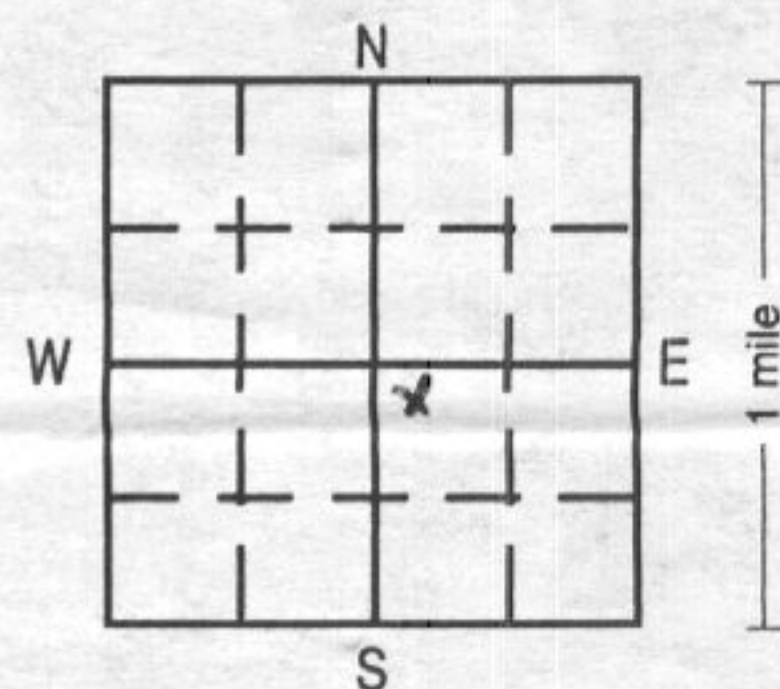
hole size continued
5 7/8 inch from 0 ft to 198 ft
5 7/8 inch from 198 ft to 490 ft

Record all depth measurements from ground level (GL). Use (+) for above GL measurements.

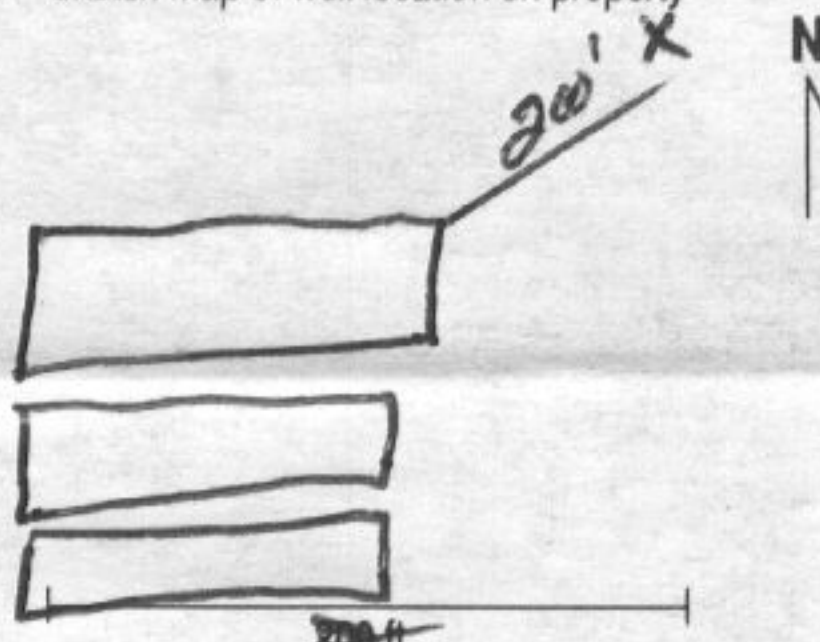
Location

County WRIGHT
1/4 mi. N and 1/4 mi. E of intersection of 056 and Buchanan
NW 1/4 of the NW 1/4 of the SE 1/4 of Sec 20 TWP 90 RNG 26 E

Show exact location of well in section grid with a dot (•).



Sketch map of well location on property



☒ upland ☐ hillside ☐ valley Elevation (if known) _____

Formation log

From	To	Color	Hardness	Formation description
0	4	BLACK	SOFT	DIRT
4	17	BRN	SOFT	SANDY CLAY
17	178	GRY	SOFT	SANDY CLAY
178	189	BRN	HARD	LOOSE LIMESTONE
189	220	BRN	HARD	LIMESTONE
220	300	WHITE	HARD	LIMESTONE
300	305	WHITE	HARD	LIMESTONE
305	390	BRN	HARD	LIMESTONE
390	422	BRN	HARD	LIMESTONE
422	428	BRN	HARD	LIMESTONE
428	447	BRN	HARD	LIMESTONE
447	458	BRN	HARD	LIMESTONE
458	472	BRN	HARD	LIMESTONE
472	490	BRN	HARD	LIMESTONE

use additional sheets as needed

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

Well use

☐ Domestic ☐ Municipal ☐ Industrial
☒ Livestock ☐ Public Supply ☐ Monitoring
☐ Test Well ☐ Irrigation ☐ Other _____ (explain)

Casing

Drive shoe (yes/no) ☒ Pitless adaptor (yes/no) ☒

Size (ID/OD)	Type / Wt	Depth top	Depth bottom	Amount (length)
6"	SDR 21	+2	198	200

Perforated or slotted casing? (yes/no)

Perforated / slotted from _____ ft to _____ ft
Perforated / slotted from _____ ft to _____ ft

Casing grouted? (yes/no)

Type	Depth Top	Depth Bottom	Amount
BENSEAL	3	197 1/2	12 BATCHES
HOZERUB	0	3	1 BAG

Well screen? (yes/no)

Diameter	Slot size	Depth Top	Depth Bottom	Length	Material

Bottom capped (yes/no) with _____
Seals / Packers (yes/no) kind 6X10 depth 197 1/2 ft
Gravel packed (yes/no) from _____ ft to _____ ft
type _____ amount _____

Well developed? (yes/no)

Explain PUMPED WITH AIR ON DRILL

Pump installed? (yes/no)

Date _____ / _____ / _____

Installer's name _____
Type of pump _____ Depth to intake _____ ft
Pump diameter _____ Rated capacity _____ GPM

Water information

Aquifer: ☐ sand/gravel ☒ limestone ☐ sandstone

Main water-supply zone from 462-478 ft to 447-458 ft 472-485

Final water level (static water level) 61 ft (below / above) GL.

Pumping water level 200 ft below GL; ☐ tape ☒ airline ☐ E-line

At yield of 60-65 GPM; ☐ orifice ☐ volumetric ☒ estimate Date _____

Water quality test? (yes/no)

Date tested _____ / _____ / _____

Tested by _____
Test results _____

Contractor

WRIGHTS WELL CO
Address 1451 B GULL AVE LATIMER IA
Driller JC Certification no. 40367