

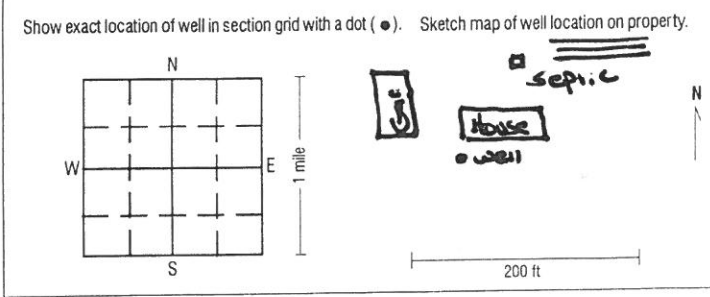
Site identification

Property Owner Joe Mundie Other ID _____
 Address 2355 Madison Ave
 Tenant Fort Dodge Ia. 50501
 Well Depth 440 ft Date completed 3 / 22 / 17

Location County Webster

_____ mi. N and _____ mi. E of intersection of _____ and _____
NE 1/4 of the NW 1/4 of the SE 1/4 of Sec 12 TWP 88 RNG 29 W

GPS Coordinates (NAD83 datum only) decimal degrees:
42 447700 N. Latitude -94 1688490 W. Longitude.



upland hillside valley level surface Elevation (if known) _____

Formation log

From	To	Color	Hardness	Formation description
0	2	black		top soil
2	8	yellow		Clay
8	20	yellow		Sand
20	180	grey		shale
180	185	black		shale
185	215	white		limestone
215	260	blue		shale
260	400	white	Hard	lime stone
400	440	Tan	med	sandstone

use additional sheets as needed

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

Well use

Domestic Heat pump Commercial
 Livestock Municipal Monitoring
 Test well Public supply Other _____
 Irrigation

Drill method rotary auger cable other _____

Hole size

9/4 inch from 0 ft to 270 ft hole size continued _____ inch from _____ ft to _____ ft
5/8 inch from 270 ft to 440 ft _____ inch from _____ ft to _____ ft

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

Casing Drive shoe (yes/) Pitless adapter (yes/)

Size (OD)	Type / Wt	Depth top	Depth bottom	Amount (length)
6"	Pvc 200 lb	12	210	212'
6.4"	Pvc 250 lb	210	270	60'

Perforated or slotted casing? (yes/)

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

Casing grouted? (yes/) Placement method Dry packed

Type	Depth top	Depth bottom	Amount (vol/wt)
3/8 ben	0	270	2000 lb.

Well screen? (yes/)

Diameter	Slot size	Depth top	Depth bottom	Length	Material
	0. _____				
	0. _____				

Bottom capped (yes/) with _____
 Seals / Packers (yes/) kind _____ depth _____ ft
 Gravel packed (yes/) from _____ ft to _____ ft
 type _____ amount _____

Well developed? (yes/)
 Explain Air lifted
 (pumped, air lifted, bailed) for 1 hrs at 25 GPM

Pump installed? (yes/) 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 400 ft to 440 ft seepage well
 Static water level 120 ft (below / above) GL; tape airline E-line estimate
 Pumping water level 180 ft below GL; tape airline E-line estimate
 At yield of 25 GPM; orifice volumetric estimate for 1 hours
 Measurements taken at 3:00 (AM/ PM) Date 3 / 22 / 17

Water quality test? (yes/) Date tested ____/____/____
 Tested by _____

Contractor Bill Beemer Well Co. Inc
 Address 2365 Vase Ave Duncombe IA
 Driller Matt Estlund Certification no. 2379