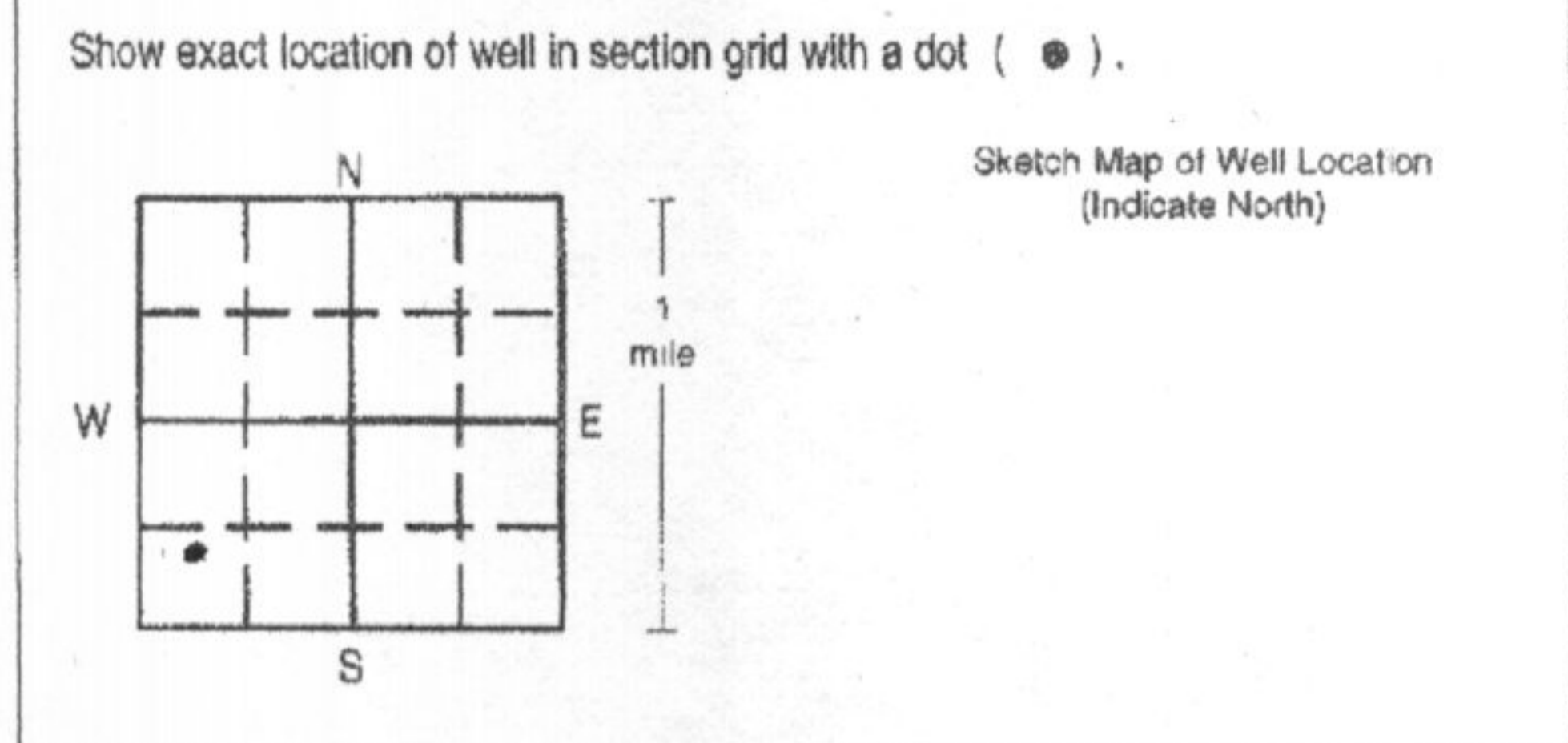


WELL RECORD

51615

Site Identification
 Property Owner City of Merville Well Number 6
 Address P.O. Box N, Merville, Ia
 Tenant _____
 Well Depth 137 ft. Date Completed 11 / 15 / 99

Location County Woodbury
 Well is _____ mi. ^N and _____ mi. ^E of intersection of _____ and _____
NE 1/4 of the SW 1/4 of the SW 1/4 of Sec 29 TWP 89 RNG 44 E



Formation Log

From	To	Color	Hardness	Description
0	18	Yellow	Soft	Silt (Loess)
18	33	Reddish Brn	Med	Sand, Fine to Medium
33	41	"	"	GRAVEL, COARSE.
41	65	GRAY	"	Clay, hard, Silty.
65	135	Red Brn	"	Gravelly Sand, medium to coarse.
135	137	GRAY	"	Shale, GRAY.

Remarks (Topographic position, elevation, development, disinfection, water quality, etc.)

Well Use

Domestic Municipal Industrial
 Livestock Public Supply Monitoring
 Test Well Irrigation Other _____

Measuring Point (MP) All depth measurements are made from:
 Ground Level KB/other _____ ft. (above/below) ground level

Hole Size
1 3/4 inch from 0 ft. to 299 ft. continued _____ inch from _____ ft. to _____ ft.
 _____ inch from _____ ft. to _____ ft. _____ inch from _____ ft. to _____ ft.

Casing (ID OD)? Drive shoe? (yes/no) Pitless adaptor? (yes/no)

Size	Type / Wt.	Depth Top	Depth Bottom	Amount (length)
8"	PVC-Sch 80	6	137	131

Perforated or Slotted Casing? (yes/no)

Perforated / Slotted from _____ ft. to _____ ft.
 Perforated / Slotted from _____ ft. to _____ ft.

Casing Grouted? (yes/no)

Neat Cement Bentonite other _____
 from 6 ft. to 66 ft.
 from _____ ft. to _____ ft.

Well Screen? (yes/no)

Diameter	Slot size	Depth Top	Depth Bottom	Amount	Type / Mfg.
8"	.040	74	134	60	PVC Centinard

Gravel packed? (yes/no) from 137 ft. to 66 ft.
 Bottom capped? (yes/no) with PVC CAP
 Seals / Packers? (yes/no) kind _____ depth _____ ft.

Water Information

Main water supply zone from 63 ft. to 165 ft.
 Supply zone rock type (sand/gravel) limestone, sandstone
 Final water head (static water level) 29 ft. (below/above) the MP
 Pumping water level 67 ft. below MP at yield of 440 GPM
 Water quality tested? (yes/no) Date tested _____ / _____ / _____
 Tested by Engineer
 Parameters tested for: _____
 Test results _____

Pump Pump installed? (yes/no) Date 11 / 18 / 99
 Type of pump Sub Manufacturer's name CROWN
 Depth to intake 74 ft. Tail pipe? (yes/no) length _____ ft.
 Pump diameter 6 inches Rated capacity 250 GPM

Contractor's name Hammond-Wetmore Drilling Registration no. 40551
 Address 27 N. 4th St. Vermillion SD 57069
 Driller's name R. Hammond Drill method (rotary/cable) _____