

YK
to book

WELL RECORD FORM

PWTS No. or PWS No. _____ PWTS Permit No. _____ GEOSAM Well No. (IGS use only) _____

Site Identification

Property owner REMBRANDT FOODS Other ID 2R2
 Address 1419 480TH STREET City REMBRANDT
 Tenant PUBLIC
 Well depth 438 ft Date completed 11 / 15 / 2019

Drill Method Rotary Auger Cable Other _____

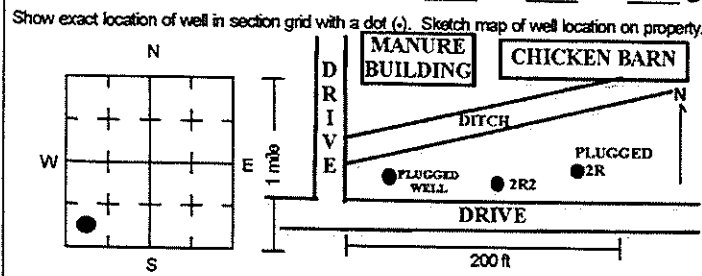
Hole size
14 inch from 0 ft to 405 ft
7 5/8 inch from 405 ft to 438 ft

Location County BUENA VISTA

GPS coordinates (NAD83 datum)
42.82385 Latitude -95.13041 Longitude
 Decimal Degrees Degrees, Decimal Minutes Degrees, Minutes, Seconds
NE 1/4 of the SW 1/4 of the SW 1/4 of Sec 32 TWP 93 RNG 36 E

Casing or Loop Pipe
 Record all depth measurements from ground level (GL). Use + for above GL measurements.

Size (in)	Material	Depth Top	Depth Bottom	Perforated	Slotted	Screen
8	PVC / SDR 17	18"+	405	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> slot size _____
5"	PVC / SDR 21	383' 8"	403' 5"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> slot size _____
5P6T	STAINLESS	403' 5"	438	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> slot size <u>18</u>



Casing Grout Placement method TRIMMIE

Type	Depth Top	Depth Bottom	Amount (vol)
BEN-SEAL EZ	SURFACE	250	24 BAGS

Formation Log

From	To	Color	Hardness	Formation description
0	5	BLACK		TOPSOIL
5	8	YELLOW		CLAY
8	18	YELLOW		GRAVLEY CLAY
18	43	BLUE		GRAVLEY CLAY
43	56	TAN		GRAVLEY CLAY
56	102	BLUE		GRAVLEY CLAY
102	106	BLUE		CLAY
106	113	GREENISH GRAY		CLAY
113	143	YELLOW		CLAY
143	209	GREY		CLAY
209	262	BROWN		SAND/GRAVEL
262	267	RED		SHALE
267	273	RED & WHITE		SHALE
273	299	GREY		SHALE W/ BROWN SAND STRIPS
299	340	BROWNISH		SAND
340	361	TAN		SAND
CONT.				(use additional sheets as needed)

Pump Installation Date _____ / _____ / _____
 Type of pump _____ Depth to intake _____ ft
 Pump diameter _____ in Rated capacity _____ GPM

Water Information Date 11 / 15 / 2019
 Use + for above GL measurements.

Static Water Level	Pumping Water Level	Yield	Duration
<u>146' 9"</u> ft	<u>201' 9"</u> ft	<u>287</u> GPM	<u>24</u> hrs

Water level measurement: Sonic Tape Airline E-line Estimate
 Water yield measurement: Orifice Volumetric Estimate
 Main water-supply zone from 405 ft to 438 ft below GL

Well Development

Physical explain: AIRLIFTED, DEVELOPED & PUMPED @ 220'
 Chemical explain: 2 1/2 GALS RING FREE

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

Contractor

Company MIDDENDORFF WELL COMPANY
 Address SIOUX RAPIDS, IOWA 50585
 Driller BRADY SCHEIBER Certification no. 11512

Well Use
 Domestic Public supply Livestock
 Heat pump Commercial Irrigation
 # of borehole(s) _____ Monitoring Other _____



