

Well W#55192 Information



Date Received	01/17/2002	State	Iowa
Owner Name	Rembrandt Enterprise	County	Buena Vista
Alt Name	LAYER SITE, #3	Quadrangle	Rembrandt, Iowa
WNumber	55192	Township	T93N
PWTS ID	0	Range	R36W
PWS ID	0	Section	32
Storet ID	0	Quarter	SW SW SW
SDWIS ID	2577524	Latitude	42.8227480000
USGS ID	0	Longitude	-95.1313940000
Project	Source Water Protection	Accuracy	
Operator	Unknown	UTM X	325772
		UTM Y	4743335

Site Type	Drilled hole	Drilling Company	Middendorff Well Co.
Well Status	Unknown	Drilling Date	01/08/2002
Field Located	No	Drilling Method	Rotary
Elevation	1318 ft	Bedrock Depth	205 ft
Elevation Accuracy	Topo Map Accurate to 2 ft	Well Depth	452 ft
Landscape Position	Unknown	Total Depth	473 ft
		Well Types	Livestock, Public Supply
		Aquifers	Dakota/Cretaceous

Hole Construction Information

Date	01/08/2002	Depth	420.00 ft
Diameter	13.00 in		

Comments

Date	01/08/2002	Depth	452.00 ft
Diameter	7.88 in		
Comments			

Casing Construction Information

Date	01/08/2002	Casing Type	Steel
Start Depth	-1.50 ft	End Depth	420.00 ft
Diameter	8.00 in	Amount	421.50 ft
Comments			

Date	01/08/2002	Casing Type	PVC
Start Depth	404.50 ft	End Depth	420.00 ft
Diameter	5.00 in	Amount	15.50 ft
Comments			

Screen Construction Information

Date	01/08/2002	Slot Size	0.02
Screen Type	Steel	End Depth	452.00 ft
Start Depth	420.00 ft	Amount	32 ft
Diameter	5.00 in		
Comments			

Grout Construction Information

Date	01/08/2002	Grout Placement	Unknown
Grout Type	Bentonite (Clay)	End Depth	400.00 ft
Start Depth	0.00 ft		
Comments			

Gravel Pack Construction Information

Date	01/08/2002	Slot Size	
Gravel Pack Type	Unknown	End Depth	452.00 ft
Start Depth	404.00 ft		
Comments			

Log Information

Date	01/08/2002
Log Types	Drillers log

Prepared By
Comments

Middendorf Well Co.

Water Production Information

Date	10/31/2001	Start Time	
Aquifer		Yield	280 gallons per minute
Static Water Level	130.00 ft	Yield Method	Volumetric
Pumping Water Level	150 ft	Pump Test	No
Measurement	Electric Line	Duration	180 mins
Pump Method	Unknown		
Comments			

Chip Storage Information

Date	02/19/2002	Bin	
Storage	OD4-581	Number of Samples	63
Number of Boxes	1	Sample Gaps	15-20; 25-30; 275-80; 330-473
Sample Intervals	5	Sample Bottom	330 ft
Sample Top	0 ft	Washed Bottom	330 ft
Washed Top	205 ft		
Duplicate Storage			
Comments			

<https://www.iuhr.uiowa.edu/igs/geosam/well/55192/general-information>