

Well W#57861 Information



Date Received		State	Iowa
Owner Name	Huxley, City Of	County	Story
Alt Name	#6	Quadrangle	Huxley, Iowa
WNumber	57861	Township	T82N
PWTS ID	0	Range	R23W
PWS ID	8538066	Section	17
Storet ID	0	Quarter	NE NE NE
SDWIS ID	2583116	Latitude	41.9206900000
USGS ID	0	Longitude	-93.5418700000
Project	Source Water Protection	Accuracy	
Operator	Unknown	UTM X	455068
		UTM Y	4641113

Site Type	Drilled hole	Drilling Company	Northway Corporation
Well Status	Active	Drilling Date	07/22/2002
Field Located	No	Drilling Method	Other
Elevation	850 ft	Bedrock Depth	0 ft
Elevation Accuracy	Digital Elevation Model Accurate to 5 ft	Well Depth	88 ft
Landscape Position	Valley	Total Depth	88 ft
		Well Types	Municipal, Public Supply
		Aquifers	Alluvium

Hole Construction Information

Date	07/22/2002	Depth	85.00 ft
Diameter	48.00 in		

Comments

Casing Construction Information

Date	07/22/2002	Casing Type	Unknown
Start Depth	-1.50 ft	End Depth	53.00 ft
Diameter	16.00 in	Amount	54.50 ft
Comments			

Screen Construction Information

Date	07/22/2002		
Screen Type	Steel	Slot Size	0.07
Start Depth	53.00 ft	End Depth	83.00 ft
Diameter	16.00 in	Amount	30 ft
Comments			

Grout Construction Information

Date	07/22/2002		
Grout Type	Neat Cement	Grout Placement	Tremie
Start Depth	11.00 ft	End Depth	31.00 ft
Comments			

Gravel Pack Construction Information

Date	07/22/2002		
Gravel Pack Type	Northern Gravel	Slot Size	
Start Depth	33.00 ft	End Depth	34.00 ft
Comments			

Pump Construction Information

Date	07/22/2002	Pump Type	Submersible
Diameter	11.00 in	Rating	700
Depth Intake	50.00 ft		
Comments			

Log Information

Date	
Log Types	Drillers log
Prepared By	Unknown
Comments	

Water Production Information

Date	07/31/2002	Start Time	08:00
Aquifer	Unknown		
Static Water Level	16.00 ft	Yield	1050 gallons per minute
Pumping Water Level	24 ft	Yield Method	Orifice
Measurement	Tape	Pump Test	Yes
Pump Method	Bailed	Duration	16 mins
Comments			

<https://www.iihr.uiowa.edu/igs/geosam/well/57861/general-information>