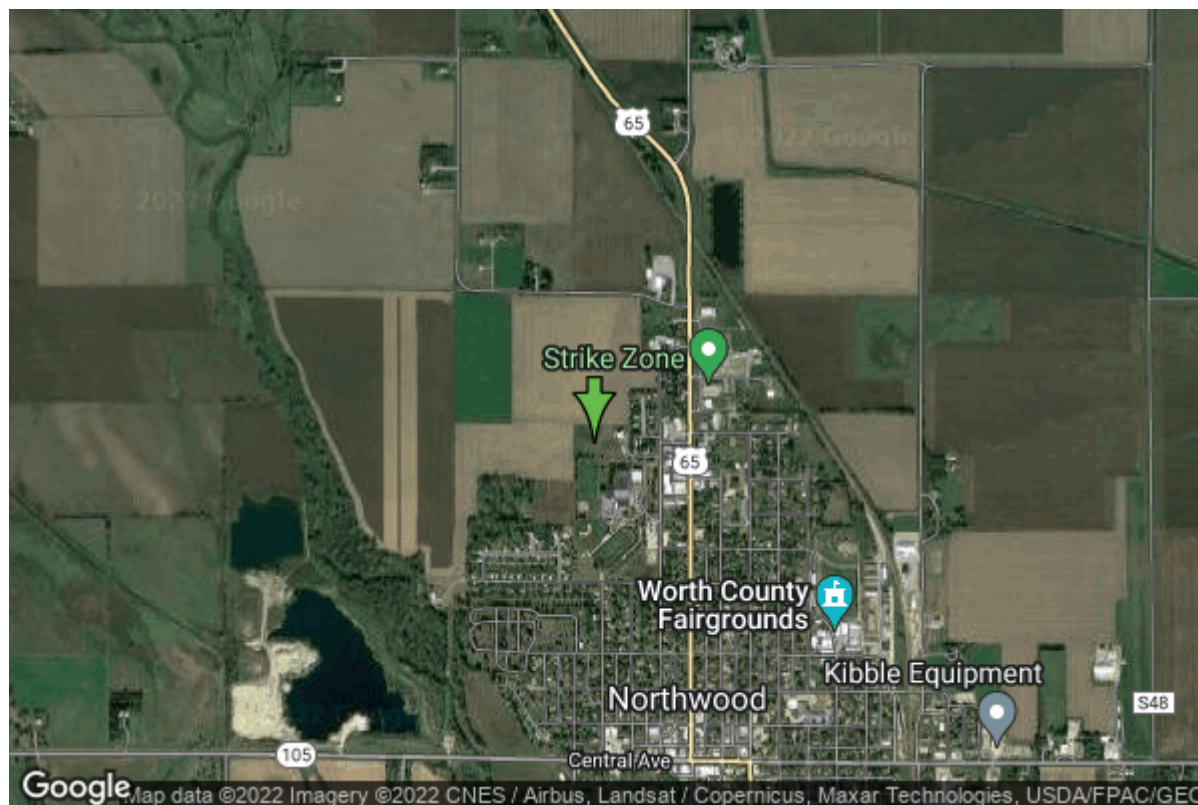


Well W#55400 Information



Date Received	03/13/2002	State	Iowa
Owner Name	Northwood, City Of	County	Worth
Alt Name	#3	Quadrangle	Northwood, Iowa
WNumber	55400	Township	T100N
PWTS ID	0	Range	R20W
PWS ID	9855077	Section	29
Storet ID	0	Quarter	NE SE NW
SDWIS ID	2583135	Latitude	43.4539200000
USGS ID	0	Longitude	-93.2243600000
Project	Source Water Protection	Accuracy	
Operator	Unknown	UTM X	481848
		UTM Y	4811248

Site Type	Drilled hole	Drilling Company	Northway Corporation
Well Status	Active	Drilling Date	07/25/2001
Field Located	No	Drilling Method	Cable
Elevation	1227 ft	Bedrock Depth	65 ft
Elevation Accuracy	Digital Elevation Model Accurate to 5 ft	Well Depth	65 ft
Landscape Position	Upland	Total Depth	350 ft
		Well Types	Municipal, Public Supply
		Aquifers	Devonian

Hole Construction Information

Date	07/25/2001	Depth	65.00 ft
Diameter	17.50 in		

Comments

Date	07/25/2001		
Diameter	11.88 in	Depth	350.00 ft
Comments			

Casing Construction Information

Date	07/25/2001	Casing Type	Steel
Start Depth	-1.00 ft	End Depth	65.00 ft
Diameter	12.00 in	Amount	66.00 ft
Comments			

Grout Construction Information

Date	07/25/2001		
Grout Type	Cement	Grout Placement	Unknown
Start Depth	5.00 ft	End Depth	65.00 ft
Comments			

Pump Construction Information

Date	07/25/2001	Pump Type	Submersible
Diameter	6.00 in	Rating	545
Depth Intake	60.00 ft		
Comments			

Log Information

Date	02/18/2010		
Log Types	Strip log		
Prepared By	Bouk, Michael Joseph		
Comments			

Date	07/25/2001		
Log Types	Drillers log		
Prepared By	Northway Well and Pump Co.		
Comments			

Stratigraphy Information

System	Quaternary
Series	Pleistocene Series
Group	

Formation Member			
Submember			
Start Depth	0.00 ft	End Depth	65.00 ft
Contact Accuracy Penetration			
Primary Lithology	Sand And Gravel	Percent	60
Secondary Lithology	Till	Percent	40
Tertiary Lithology		Percent	
Comments			

System	Devonian		
Series			
Group	Cedar Valley		
Formation Member			
Submember			
Start Depth	65.00 ft	End Depth	325.00 ft
Contact Accuracy Penetration			
Primary Lithology	Dolomite	Percent	90
Secondary Lithology	Shale	Percent	10
Tertiary Lithology		Percent	
Comments			

System	Ordovician		
Series			
Group			
Formation Member	Maquoketa		
Submember			
Start Depth	325.00 ft	End Depth	350.00 ft
Contact Accuracy Penetration			
Primary Lithology	Dolomite	Percent	90
Secondary Lithology	Chert/Chalcedony	Percent	10
Tertiary Lithology		Percent	
Comments			

Water Production Information

Date	12/04/2001	Start Time	
Aquifer	Unknown		
Static Water Level	17.00 ft	Yield	545 gallons per minute
Pumping Water Level	51 ft	Yield Method	Unknown
Measurement	Airline	Pump Test	Yes
Pump Method	Unknown	Duration	0 mins
Comments			

Chip Storage Information

Date	03/20/2002	Bin	
Storage	OD4-596>597	Number of Samples	70
Number of Boxes	2	Sample Gaps	
Sample Intervals	5	Sample Bottom	350 ft
Sample Top	0 ft	Washed Bottom	350 ft
Washed Top	45 ft		
Duplicate Storage			
Comments			

<https://www.iihr.uiowa.edu/igs/geosam/well/55400/general-information>