

Well W#63042 Information



Date Received	03/09/2007	State	Iowa
Owner Name	Clay Regional Water	County	Palo Alto
Alt Name	WELL #2	Quadrangle	Graettinger East, Iowa
WNumber	63042	Township	T97N
PWTS ID	0	Range	R33W
PWS ID	2100701	Section	22
Storet ID	0	Quarter	NE SW SE
SDWIS ID	0	Latitude	43.2066910000
USGS ID	0	Longitude	-94.7244890000
Project	Source Water Protection	Accuracy	
Operator	Unknown	UTM X	359910
		UTM Y	4785211

Site Type	Drilled hole	Drilling Company	Layne Western - Ia.
Well Status	Active	Drilling Date	06/16/2005
Field Located	No	Drilling Method	Other
Elevation	1228 ft	Bedrock Depth	0 ft
Elevation Accuracy	Digital Elevation Model	Well Depth	40 ft
	Accurate to 5 ft	Total Depth	40 ft
Landscape Position	Level Surface	Well Types	Other, Public Supply
		Aquifers	Alluvium

Hole Construction Information

Date	03/09/2007	Depth	40.00 ft
Diameter	20.00 in		

Comments

Casing Construction Information

Date	03/09/2007	Casing Type	PVC
Start Depth	-3.00 ft	End Depth	30.00 ft
Diameter	12.00 in	Amount	33.00 ft
Comments			

Screen Construction Information

Date	03/09/2007	Screen Type	PVC	Slot Size	0.10
Start Depth	30.00 ft	End Depth	40.00 ft	Amount	10 ft
Diameter	12.00 in				
Comments					

Grout Construction Information

Date	03/09/2007	Grout Type	Cement	Grout Placement	Unknown
Start Depth	4.00 ft	End Depth	19.00 ft		
Comments					

Gravel Pack Construction Information

Date	03/09/2007	Gravel Pack Type	Unknown	Slot Size	
Start Depth	20.00 ft	End Depth	40.00 ft		
Comments					

Log Information

Date	
Log Types	Drillers log
Prepared By	Unknown
Comments	

Water Production Information

Date	08/11/2005	Start Time	15:30
Aquifer	Alluvium	Yield	629 gallons per minute
Static Water Level	9.00 ft	Yield Method	Orifice
Pumping Water Level	15 ft		

Measurement	Electric Line	Pump Test	Yes
Pump Method	Bailed	Duration	400 mins
Comments			

<https://www.ihr.uiowa.edu/igs/geosam/well/63042/general-information>