

Well Drilling

P.O., WALCOTT, IOWA, R. R. 1 52773
RES., MAYSVILLE, IOWA

IOWA GEOLOGICAL SURVEY
MAY 26 1972

For Town of Bussey Located at Bussey, Iowa

Make, Kind and Size of Power _____

Bowl No. _____ Size _____ Stages _____

Column Setting 490' ft. Size 6" Shaft size _____ and _____

Static Level Before Pumping 226 After Pumping 226 Temperature _____

Date	Time	Engine R.P.M.	Pump R.P.M.	Pumping Level	Gallons Per. Min.	Temp. Discharge Description	Sand P.P.M. Volume
5-9-72	11:00 PM					After 4,000 gal. of acid	
						Pumped into well but couldn't get a reading because of gases.	
5-10-72	6:00 am	1500		360	855		
	6:30	1500		360	855		
	7:00	1500		360	855		
	7:30	1500		360	855		
	8:00	1500		360	855		
	8:30	1500		360	855		
	9:00	1500		360	855		
	9:30	1500		360	855		
	10:00	1500		290	280		
	10:30	1500		259	280		
	11:00	1500		314	383		
	11:30	1500		241	100		
	11:45	1500		245	200		
	12:25	1500		264	305		
	12:45	1500		260	305		
	1:00	1500		266	402		
	1:15	1500		266	402	Clear 74°	
	1:30	1500		279	503		
	1:45	1500		279	503		

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For Town of Bussey Located at Town Water Tower

Make, Kind and Size of Power _____

Bowl No. _____ Size _____ Stages _____

Column Setting 500-4 ft. Size 6" Shaft size 1 15/16 and _____

Static Level Before Pumping _____ After Pumping _____ Temperature _____

Date	Time	Engine R.P.M.	Pump R.P.M.	Pumping Level	Gallons Per. Min.	Temp. Discharge Description	Sand P.P.M. Volume
P.M. 5-10-72	2:00	1500		296	602		
	2:15	1500		296	602		
	2:30	1500		315	703		
	2:45	1500		317	703		
	3:00	1600		340	800		
	3:15	1600		340	800		
	3:30	1700		362	900		
	4:00	1700		366	900		
	4:30	1700		366	900		
	5:00	1700		366	900		
	5:30	1700		366	900		
	6:00	1700		366	900		
	6:30	1700		366	900		
	7:00	1700		366	900		
	7:30	1700		366	900		
	8:00	1700		366	900		
	8:30	1700		366	900		
	9:00	1700		366	900		
	9:30	1700		366	900		
	10:00	1700		366	900		
	10:30	1700		366	900		
	11:00	1700		366	900		

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Make, Kind and Size of Power _____

Bowl No. _____ Size _____ Stages _____

Column Setting 500-4 ft. Size 6" Shaft size 1 15/16 and _____

Static Level Before Pumping _____ After Pumping _____ Temperature _____

Date	Time	Engine R.P.M.	Pump R.P.M.	Pumping Level	Gallons Per . Min.	Temp. Discharge Description	Sand P.P.M. Volume
5-10-72	11:30PM	1700		366	900		
5-11-72	12:00 am	1700		366	900		
	12:30	1700		366	900		
	1:00	1700		366	900		
	1:30	1700		366	900		
	2:00	1700		366	900		
	2:30	1700		366	900		
	3:00	1700		366	900		
	3:30	1700		366 -	900		
	4:00	1700		366 -	900		
	4:30	1700		366 -	900		
	5:00	1700		366 -	900		
	5:30	1700		366-	900		
	6:00	1700		367	900	Pump Off	
	6:02					160 feet above bowls	
	6:03					208 feet above bowls	
	6:04					242 feet above bowls	
	6:05					242 feet above bowls	
	6:10					242 feet above bowls	
	6:12					244 feet above bowls	
	6:16					244 feet above bowls	