

FORM 7-1

PUMP TEST FORM

PUAG - NEW DEEP WELLS W88-003-LOC

WELL NO.: M-17A NEW

DATE: March 1, 1989

STATIC WATER LEVEL: 427.12'

MEASURING DEVICE: Solinist Water Level Meter

MEASURING POINT: Top of temporary surface casing

ELEVATION OF M.P.: 433.5  
Motor - 75HP Pleuger, Model #Vn8-76  
Pump - 8 Stage Pleuger, Model #PN82-8  
350 GPM for 610' TDH

Time	Time Since Pumping Began (t)	Discharge (GPM)	Drawdown (ft)	Comments
1800	0	420	0	SWL - 427.12'
1801	1	"	3.08'	PWL - 430.20'
1802	2	"	"	Water sample #1
1803	3	"	3.05'	CHLORIDE CONTENT 50
1804	4	"	"	
1805	5	"	"	
1806	6	"	"	
1807	7	"	"	
1808	8	"	"	
1809	9	"	"	
1810	10	"	"	
1820	20	"	"	
1830	30	415	"	
1840	40	420	"	
1850	50	415	"	
1900	60	"	"	
1920	80	410	"	
1940	100	415	"	
2000	120	"	"	
2030	150	410	"	Pump
2100	180	415	"	Stabilized at A PWL of 430.17'

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PUMP TEST FORM

PUAG - NEW DEEP WELLS W88-003-LOC

WELL NO.: M-17A NEW

DATE: March 1, 1989  
Solinist water

STATIC WATER LEVEL: 427.12'

MEASURING DEVICE: level meter

MEASURING POINT: Top of temporary casing

ELEVATION OF M.P.: 433.5'

Motor - 75HP Pleuger, Model VN8-75

Pump - 8 stage Pleuger, Model #PN82-8  
 350 GPM for 610' TDH

Time	Time Since Pumping Began (t)	Discharge (GPM)	Drawdown (ft)	Comments
2130	210	415	3.05	
2200	240	"	"	
2300	300	"	"	
2400	360	"	"	Water sample #2 03/02/8
0100	420	"	"	CHLORIDE CONTENT 44 mg,
0200	480	"	"	
0300	540	"	"	
0400	600	"	"	
0500	660	"	"	
0600	720	"	"	Water sample #3
0700	780	"	"	CHLORIDE CONTENT 42 mg,
0800	840	"	"	
0900	900	"	"	
1000	960	"	"	Water sample #4
1100	1020	"	"	CHLORIDE CONTENT 34 mg
1200	1080	"	"	Shut down at 1200 hrs. 03/02/89

FORM 7-2

TIME-RECOVERY TEST FORM

PUAG - NEW DEEP WELLS W88-003-LOC

WELL NO.: M-17A NEW

DATE: March 1, 1989

STATIC WATER LEVEL: 427.12'

MEASURING DEVICE: Solinst water level meter

MEASURING POINT: Top of temporary surface casing

PUMPING RATE: 415 GPM

ELEVATION OF M.P.: 433.5'

Motor - 75HP Pleuger, Model #VN8-75  
 Pump - 8 stage Pleuger, Model #PN82-8  
 350 GPM for 610' TDH

Time	Time Since Pumping Stopped (t)	Water Level (feet)	Recovery S (feet)	Comments
1200	0	430.17'	0	March 2, 1989
1201	1	427.12'	3.05'	SWL - 427.12'