



Box 2131
FARGO, N. DAK. 58107

Phone (701) 232-8928



Work done by _____ office _____ Job No. _____ Commitment date _____ Call taken by _____

Owner City of Sanborn Telephone _____ Date _____

City _____ County _____ State _____

Well No. _____ Location _____

Well diameter 12" Well depth 76' Year Constructed 1993 Did we drill yes

Screen Diameter 12" PS Screen Length 18.2' Screen Material SS Screen Slot 70 Leader _____

Static Level 38.5' Pumping Level 47.93 G.P.M. Tested 300 With whom? Test Pump

Specific yield _____ G.P.M. per foot of D.D. after _____ hours of pumping _____

Type of well-Fill or wall _____ Naturally developed _____ Filter Sand Size _____

Additional information pertaining to well _____

Driller Don H. Date completed _____

PUMP AND SYSTEM DATA

Type of Pump-Turbine _____ Submersible _____ Make _____ Model _____ Pump Serial No. _____

Size Motor _____ Voltage _____ Phase _____ Motor Serial No. _____

Type of Column? Turbine _____ Submersible _____ Length of Column _____ Size of Column _____ Material _____

Size of Line Shaft _____ Material of Shaft _____ Replacement No. of line shaft bearings _____

What type of System? Pressure _____ Elevated Tank _____ House _____ Pitless Unit _____

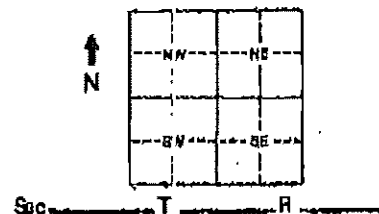
Size Pitless Unit _____ Bury depth of Pitless Unit _____ Total pump setting from intake _____

Air line length _____ Size _____ Material _____

Amperage under operating conditions-Line 1 _____ Line 2 _____ Line 3 _____

Additional information pertaining to pump and system _____

Date installed _____ By Company _____ Operator _____



By Fargo _____ Office _____

Test Hole No. 1-93 Vell No. 1-93

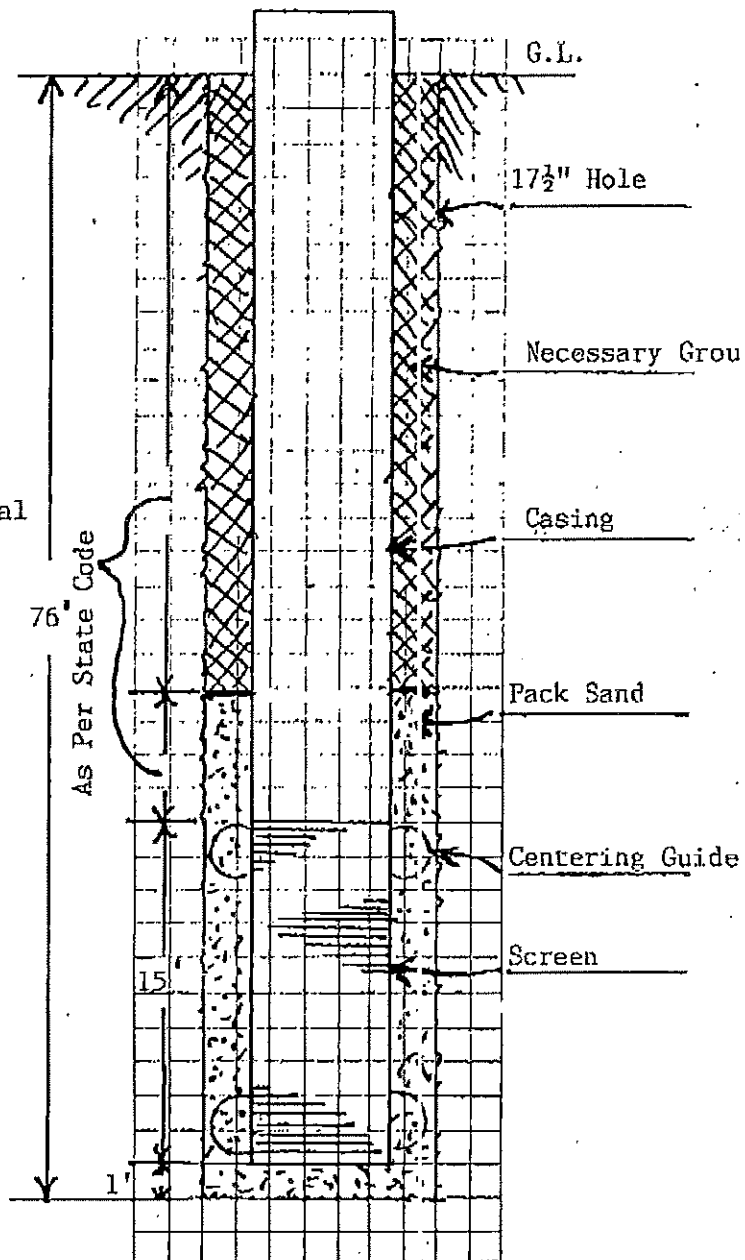
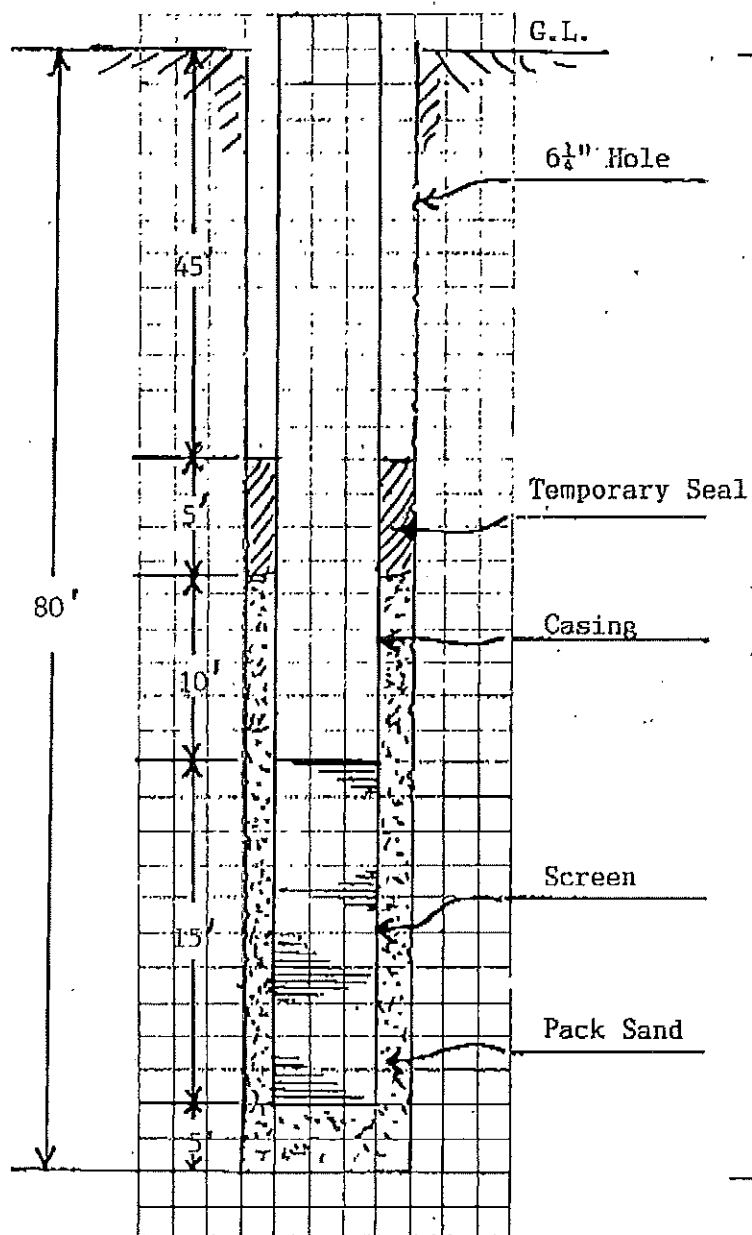
Size of test hole 6 3/4 Date started 9-14-93 Date completed 9-14-93 Total Hours _____

[illegible]

Signed Don L. Hejzmanek Driller

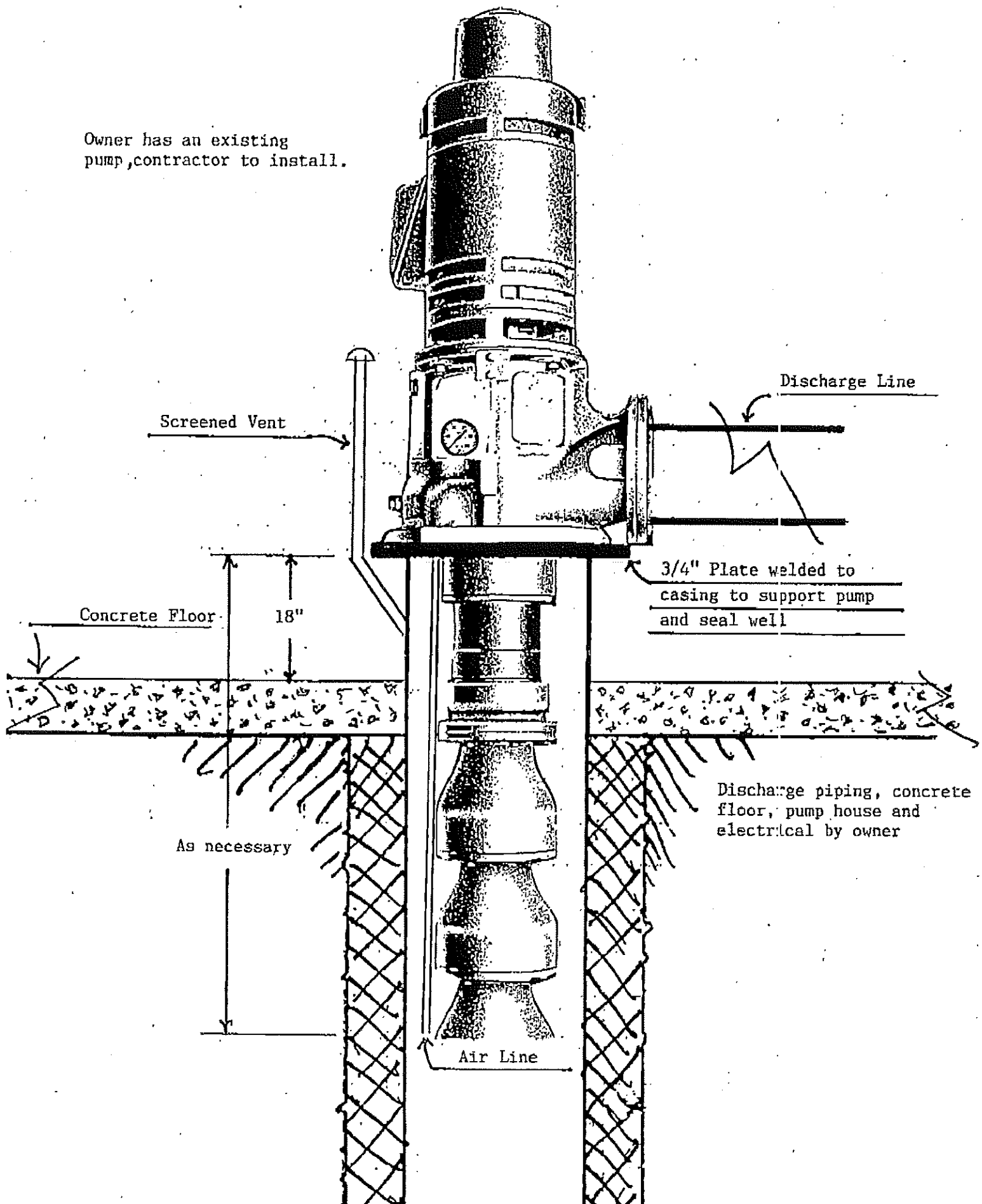
4" TEST WELL

.12" PRODUCTION WELL



No Scale

Owner has an existing
pump, contractor to install.



OCT-04-1993 16:58 FROM LTP ENTERPRISES INC.

TO 1000117127293060--00

P.02

Owner City of Sanborn, IA.Well No. 12" 1-93Location 1 W. 1/2 S. 1/2 W. of Sanborn, IADate started 9-22-93Static 38.5'

PUMPING TEST



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Time	Time In Minutes	Pumping Level	Drawdown	GPM	Time	Time In Minutes	Pumping Level	Drawdown	GPM
3:50 P.M.	0	0	0	300	10:50	420	47.4	8.9	300
3:51	1	44.48	5.98		11:50	480	47.5	9.0	
3:52	2	45.43	6.93		12:50 A.M.	540	47.55	9.05	9-23-93
3:53	3	45.57	7.07		1:50	600	47.6	9.1	
3:54	4	45.65	7.15		2:50	660	47.67	9.14	
3:55	5	45.72	7.22		3:50	720	47.67	9.17	
3:56	6	45.78	7.28		4:50	780	47.69	9.18	
3:57	7	45.82	7.32		5:50	840	47.73	9.23	
3:58	8	45.85	7.35		6:50	900	47.79	9.29	
3:59	9	45.96	7.46		7:50	960	47.82	9.32	
4:00	10	45.93	7.43		8:50	1020	47.85	9.35	
4:02	12	45.96	7.46		9:50	1080	47.88	9.38	
4:04	14	46.02	7.52		10:50	1140	47.91	9.41	
4:06	16	46.08	7.58		11:50	1200	47.92	9.42	
4:08	18	46.12	7.62		12:50 P.M.	1260	47.93	9.43	
4:10	20	46.16	7.66		1:50	1320	47.93	9.43	
4:15	25	46.23	7.73		2:50	1380	47.93	9.43	
4:20	30	46.30	7.80		3:50	1440	47.93	9.43	
4:25	35	46.32	7.83		4:20	1470	47.93	9.43	
4:30	40	46.40	7.90		Available Draw Down 19.5 ft Specific Yield 31.8 GPM/Inch $31.8 \times 19.5 = 620 \text{ GPM available}$ Pumping well down to the Top of the screen.				
4:35	45	46.45	7.95						
4:40	50	46.5	8.0						
4:45	55	46.54	8.04						
4:50	60	46.55	8.05						
5:20	90	46.73	8.23						
5:50	120	46.95	8.35						
6:20	150	46.95	8.45						
6:50	180	47.03	8.53						
7:20	210	47.04	8.56						
7:50	240	47.1	8.6						
8:20	270	47.18	8.68						
8:50	300	47.23	8.73						
9:50	360	47.3	8.8						

Owner City of Sanborn, IA.
Well No. 12" 1-93
Location 1 W, 1/2 S, 1/2 W, of city
Date started 9-23-93
Static 38.5

~~PUMPING~~ TEST
Recovery
By



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[illegible]

OCT-04-1993 17:00 FROM LTP ENTERPRISES INC.

TO 1000117127293060-00

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Owner City of Sanborn, IAWell No. #3Location 9-22-93Date started well #3 (35' S.E. of 12" 1-93)Static 39'

PUMPING TEST

By



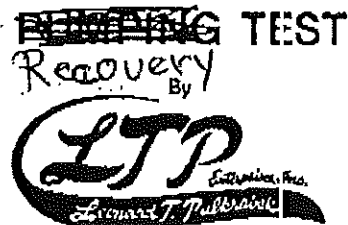
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Time	Time In Minutes	Pumping Level	Drawdown	GPM	Time	Time In Minutes	Pumping Level	Drawdown	GPM
3:50	0			0	10:50	420	43.5	4.5	
3:51	1	41.3	2.3		11:50	480	43.6	4.6	
3:52	2	41.55	2.55		12:50	540	43.6	4.6	
3:53	3	41.75	2.75		1:50	600	43.65	4.65	
3:54	4	41.85	2.85		2:50	660	43.7	4.7	
3:55	5	41.9	2.9		3:50	720	43.75	4.75	
3:56	6	41.95	2.95		4:50	780	43.77	4.77	
3:57	7	42.0	3.0		5:50	840	43.82	4.82	
3:58	8	42.0	3.0		6:50	900	43.86	4.86	
3:59	9	42.05	3.05		7:50	960	43.89	4.89	
4:00	10	42.1	3.1		8:50	1020	43.92	4.92	
4:02	12	42.1	3.1		9:50	1080	43.94	4.94	
4:04	14	42.15	3.15		10:50	1140	43.95	4.95	
4:06	16	42.2	3.2		11:50	1200	43.96	4.96	
4:08	18	42.25	3.25		12:50	1260	43.97	4.97	
4:10	20	42.3	3.3		1:50	1320	43.98	4.98	
4:15	25	42.35	3.35		2:50	1380	44.00	5.0	
4:20	30	42.4	3.4		3:50	1440	44.0	5.0	
4:25	35	42.5	3.5						
4:30	40	42.55	3.55						
4:35	45	42.6	3.6						
4:40	50	42.6	3.6						
4:45	55	42.65	3.65						
4:50	60	42.7	3.7						
5:00	70	42.85	3.85						
5:50	120	42.93	3.93						
6:20	150	43.03	4.03						
6:50	180	43.1	4.1						
7:20	210	43.17	4.17						
7:50	240	43.2	4.2						
8:20	270	43.26	4.26						
8:50	300	43.3	4.3						
9:50	360	43.4	4.4						

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P.05

Owner City of Sanborn, IA
Well No. #3
Location 35' S.E. of 12"-1-93
Date started 9-23-93
Static 39'



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