28.3
84.4
13.9

WELL RECORD

Well is located_____miles N E and_____miles N E of W W

_____ in Butler TWP,
(Nearest Town) (County)

in the____¼ NE ¼ Sec. 30 T. 80 R. 4 E

Owner_____ Well No._____

Postoffice address_____

Contractor _____

Address _____

Driller _____

Well begun_____, 19____;

completed_____, 19____

Rig used—Cable, ~~Rotary,~~ Jet, or_____

Depth of well 300 FT
(Feet)

Size of hole (note total amount of each size)_____

102-8" casing

Main water supply at 193-300
(Feet below surface)

Final water head_____
(Feet above or below surface)

Is well pumped?_____

Yield _____
(Gallons per minute)

Water level when pumping_____

Position of well_____
(Upland, valley, side hill, etc.)

Date and Time	Water Level	SOURCE OF WATER		Production in Gallons per Minute	Pumping Level
		Depth	Type of Rock		

NOTE: Water levels should be recorded at time of change AND at regular intervals; for example each morning before drilling starts or at the end of each 100 feet of drilling.

RECORD OF PERMANENT CASING

Size Pipe	Amount of Pipe	Depth to Bottom of Pipe	Depth to Top of Pipe	Type* and Weight of Pipe	DIAGRAM OF WELL
8"	102	102		8" SCH 40	
7" OD	45 FT	145	100		

*As cast, wrought iron, steel, concrete, etc.

Is screen used? NO Diameter _____ (Inches)

Length _____ (Feet) Depth to bottom _____

Depth to top _____ Slot size _____

Are packers or seals used? yes: at top of 7" OD

Kind Lime at 100 FT.

Where used _____

Kind of pump _____ Dia. _____ (Inches)

Capacity of pump _____ (g.p.m.)

Power used _____ (Kind and amount)

Depth to bottom of pump line _____ feet,

including _____ feet tailpiece.

Remarks on construction of well _____

_____

SAMPLE NO.	DEPTH		THICKNESS	DESCRIPTION OF BEDS
	From	To		KIND OF ROCK, COLOR, HARD OR SOFT, WATER, ETC.
1	0	5	5	yellow sand & clay
2	5	10	5	" " "
3	10	15	5	" " "
4	15	20	5	" " "
5	20	25	5	" " "
6	25	30	5	" " "
7	35	40	5	yellow sandy clay
8	40	45	5	" " "
9	45	50	5	" " "
10	50	55	5	" " "
11	55	60	5	" " "
12	60	65	5	" " "
13	65	70	5	" " "
14	70	75	5	" " "
15	75	80	5	" " "
16	80	85	5	Blue-grey clay w/ sand gravel
17	85	90	5	" " "

SAMPLE NO.	DEPTH		THICKNESS	DESCRIPTION OF BEDS
	From	To		KIND OF ROCK, COLOR, HARD OR SOFT, WATER, ETC.
18	90	95	5	" " "
19	95	100	5	White rock circulation loss
20	100	105	5	" " "
21	105	110	5	" " "
22	110	115	5	" " "
23	115	120	5	" " "
24	120	125	5	" " "
25	125	130	5	" " "
26	130	135	5	" " "
27	135	140	5	" " "
28	140	145	5	White BRN rock clean
29	145	150	5	" " "
30	150	155	5	" " "
31	155	160	5	" " "
32	160	165	5	" " "
33	165	170	5	" " "
34	170	175	5	" " "

SAMPLE NO.	DEPTH From	DEPTH To	THICKNESS	DESCRIPTION OF BEDS — KIND OF ROCK, COLOR, HARD OR SOFT, WATER, ETC.
~~35~~	175	180	5	" " "
36	180	185	5	very soft sand BrN rock
37	185	190	5	" " " "
38	190	195	5	" " " "
39	195	200	5	" " " "
40	200	205	5	white BrN rock
41	205	210	5	" " "
42	210	215	5	" " "
43	215	220	5	" " "
44	220	225	5	BrN rock
45	225	230	5	" "
46	230	235	5	" "
47	235	240	5	" "
48	240	245	5	" "
49	245	250	5	" "
50	250	255	5	" "
51	255	260	5	" "

SAMPLE NO.	DEPTH From	DEPTH To	THICKNESS	DESCRIPTION OF BEDS — KIND OF ROCK, COLOR, HARD OR SOFT, WATER, ETC.
52	260	265	5	" "
53	265	270	5	Brn and white rock / trace shale
54	270	275	5	" " " "
55	275	280	5	" " " "
56	280	285	5	" " " "
57	285	290	5	" " " "
58	290	295	5	" " " "
59	295	300	5	

123 North Capitol St.
Iowa City, Iowa 52242
Phone (319) 338-1173

#28387

JOB Scott Co. Park WELL NO. #1 DATE TESTED November 10, 1987

LOCATION Wilderness Campgrounds TESTED BY Don Latta

Date and Time	Time Accumulative	Piezometer Reading	G.P.M.	Air Gauge Reading (ft.)	P.W.L. (feet)	Drawdown (feet)	Remarks
11:30	150 min	20.5"	150	34.65'	91.4'	7.0'	15 psi
12:00	180						15
12:30	210						15
1:00	240						15
1:30	270						15
2:00	300						15
2:30	330						15
3:00	360						15
3:30	390 min	20.5"	150	34.65'	91.4'	7.0'	15 psi
4:00	420	16"	257	-(Installed 4" orifice)			15
4:30	450 min	16"	257	27.72'	98.3'	13.9'	12 psi
4:30	Recovery Period						
4:31	1 min						13 psi
4:32	2 min						14
4:33	3 min						15
4:34	4 min						17
4:35	5 min						17
4:40	10 min						17
4:45	15 min						18 psi
				Recovered			

IOWA GEOLOGICAL SURVEY
123 North Capitol St.
Iowa City, Iowa 52242
Phone (319) 335-1575

Keep this copy in file.

#28387

JOB Scott Co. Park WELL NO. #1 DATE TESTED November 10, 1987

LOCATION Wilderness Campgrounds TESTED BY Don Latta

Diameter of Well 8" inches Pump Used: Driver 25 Hp submersible motor

Depth of Well 300' feet Column & Shaft 126' feet

Length of Airline 126' feet Bowls 8 stage

Non-Pumping Level 84.4' feet Manufacturer Red Jacket

Orifice Seze 3" inch - 6" inch pipe Serial No.

Date and Time	Time Accumulative	Piezometer Reading	G.P.M.	Air Gauge Reading (ft.)	P.W.L. (feet)	Drawdown (feet)	Remarks
9:01 A.M.	1 min	9.5"	100	41.58'	84.4'	0	Air Gauge Reading-P.S.I
9:02	2 min	9.5"	100	41.58'	84.4'	0	18 psi
9:03	3 min	9.5"	100	40.43'	85.6'	1.2'	17.5
9:04	4 min	9.5"	100	40.43'	85.6'	1.2'	17.5
9:05	5 min.	9.5"	100	40.43'	85.6'	1.2'	17.5
9:10	10 min	9.5"	100	39.27'	86.7'	2.3'	17 p.s.i.
9:15	15 min						17
9:20	20 min.						17
9:25	25 min						17
9:30	30 min	20.5"	150	39.27'	86.7'	2.3'	17 p.s.i.
9:40	40 min	20.5"	150	36.96'	89.0'	4.6'	16
9:50	50 min.	20.5"	150	34.65'	91.4'	7.0'	15
10:00	1 hour						15
10:10	70 min						15
10:20	80 min						15
10:30	90 min						15
11:00	120 min						15