#33399

WELL RECORD

Well is located _____ miles N/S and _____ miles E/W from

_____ (Nearest Town) in _____ (County),

in the _____ ¼ _____ ¼ Sec. _____ T. _____ R. _____

Owner _____ Well No. _____

Postoffice address _____

Contractor Lattin & Sons

Address Box O Hwy 22

Driller Lattin & Sons

Well begun _____, 19____;

completed _____, 19____

Rig used—Cable, Rotary, Jet, or _____

Depth of well 445 (Feet)

Size of hole (note total amount of each size) 8

13" hole to 274

Main water supply at _____ (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.)

#33399

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"	276'	274	-2	steel	

*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? _____

Kind _____

Where used _____

Kind of pump _____ Dia. _____ (Inches)

Capacity of pump ~ 20 h.p. (g.p.m.)

Power used _____ (Kind and amount)

Depth to bottom of pump line 320 feet,

including _____ feet tailpiece.

Remarks on construction of well _____

_____

SAMPLE NO.	DEPTH From	DEPTH To	THICKNESS	DESCRIPTION OF BEDS — KIND OF ROCK, COLOR, HARD OR SOFT, WATER, ETC.
	0	5		Yellow brown clay
	5	10		" "
	10	15		" "
	15	20		" "
	20	25		tight yellow brown clay
	25	30		" "
	30	35		" "
	35	40		Shale & clay
	40	45		" "
	45	50		limestone white yellow color
	55	55		" "
	55	60		" "
	60	65		" "
	65	70		" "
	70	75		" "
	75	80		Limestone
	80	85		

#33399

SAMPLE NO.	DEPTH From	DEPTH To	THICKNESS	DESCRIPTION OF BEDS — KIND OF ROCK, COLOR, HARD OR SOFT, WATER, ETC.
	85	90		limestone
	90	95		" "
	95	100		" "
	100	105		" "
	105	110		" "
	110	115		" "
	115	120		" "
	120	125		Limestone gray color
	125	130		" "
	130	135		" "
	135	140		" "
	140	145		" "
	145	150		" "
	150	155		" "
	155	160		" "
	160	165		soft mud up Shaley
	165	170		" "

SAMPLE NO.	DEPTH From	DEPTH To	THICKNESS	DESCRIPTION OF BEDS — KIND OF ROCK, COLOR, HARD OR SOFT, WATER, ETC.
	170	175		Soft rock top limestone trace sandstone
	175	180		limestone trace sand stone
	180	185		Sandstone streaks limestone
	185	190		" "
	190	195		Sandstone pieces of chert limestone
	195	200		limestone & chert
	200	205		"
	205	210		" "
	210	215		Silurian
	215	220		" "
	220	225		Shale at 222
	225	230		out of shale 227
	230	235		Looks like silurian
	235	240		grey silurian
	240	245		" "
	245	250		" "
	250	255		" "

SAMPLE NO.	DEPTH From	DEPTH To	THICKNESS	DESCRIPTION OF BEDS — KIND OF ROCK, COLOR, HARD OR SOFT, WATER, ETC.
	255	260		gray Silurian
	260	265		" "
	265	270		" "
	270	275		white Silurian
	275	280		" "
	280	285		" "
	285	290		" "
	290	295		" "
	295	300		" "
	300	305		" "
	305	310		" "
	310	315		" "
	315	320		" "
	320	325		" "
	325	330		" "
	330	335		" "
	335	340		" "

#33395

SAMPLE NO.	DEPTH From	DEPTH To	THICKNESS	DESCRIPTION OF BEDS — KIND OF ROCK, COLOR, HARD OR SOFT, WATER, ETC.
	340	345		" "
	345	350		" "
	350	355		" "
	355	360		" "
	360	365		" "
	365	370		" "
	370	375		" "
	375	380		" "
	380	385		" "
	385	390		" "
	390	395		" "
	395	400		" "
	400	405		" "
	405	410		" "
	410	415		Lots of chert with Rock
	415	420		" "
	420	425		

#33399

SAMPLE NO.	DEPTH From	DEPTH To	THICKNESS	DESCRIPTION OF BEDS KIND OF ROCK, COLOR, HARD OR SOFT, WATER, ETC.
	425	430		Silurian rock
	430	435		" "
	435	440		Silurian rock starting to see shale
	440	445		in the sample

IOWA GEOLOGICAL SURVEY

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

JOB River Heights WELL NO: _____ DATE TESTED 9/25/92

LOCATION Long View TESTED BY Chris Simon

Diameter of Well 8 inch Pump Used: Driver _____

Depth of Well 445' Column & Shaft _____

Length of Airline 315' Bowls _____

Non-Pumping Level 133' Manufacturer _____

Orifice Seze _____ Serial No. _____

~~Static 66~~ Static according to Mike Hart. 53 sp. cap

P. 1 of 2

Date nd Time	Time Accumulative	Piezometer Reading	G.P.M.	Air Gauge Reading (ft.)	P.W.L. (feet)	Drawdown (feet)	Remarks
9:30	1 min		140	30			
9:31	1 min		230	18			
9:32	1 min		200	8			
9:33	1 min		130	4			
9:34	1 min		120	2			
9:35	5 min		120	2			
9:40	5 min		110	8			
9:45	5 min		110	9			
9:50	5 min		100	11			
9:55	5 min		95	13			
10:00	10 min		124	7			
10:10	10 min		105	5			
10:20	10 min		95	6			
10:30	15 min		95	6		168	30L
10:45	15 min		95	6			
11:00	15 min		95	6			
11:15	15 min		95	6			

Mike Hart Hart Eng.
351-6709

IOWA GEOLOGICAL SURVEY

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

JOB River Heights WELL NO. _____ DATE TESTED 9/25/92

LOCATION Long View TESTED BY Chris Simon

Diameter of Well 8" Pump Used: Driver _____

Depth of Well 445' Column & Shaft _____

Length of Airline 315' Bowls _____

Non-Pumping Level 133' Manufacturer _____

Orifice Seze _____ Serial No. _____



P.2 of 2

Date nd Time	Time Accumulative	Piezometer Reading	G.P.M.	Air Gauge Reading (ft.)	P.W.L. (feet)	Drawdown (feet)	Remarks
11:30	30min		95	4.75			
12:00	10 min		90	4.75			
	5 min		90	5			
	5 min		90	5			
	10min		90	5			
	10min		90	5			
	10min		90	5			
	15 min		90	5			
	10 min		90	5			
	5min		90	5			
	15 min		90	5			
	15 min		90	5			
3:00	10min		90	5			

IOWA GEOLOGICAL SURVEY

123 North Capitol St.
Iowa City, Iowa 52242
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Long View

JOB River Heights WELL NO. _____ DATE TESTED 9/25/92

LOCATION _____ TESTED BY Chris Simon

Diameter of Well 8" Pump Used: Driver _____

Depth of Well 445' Column & Shaft _____

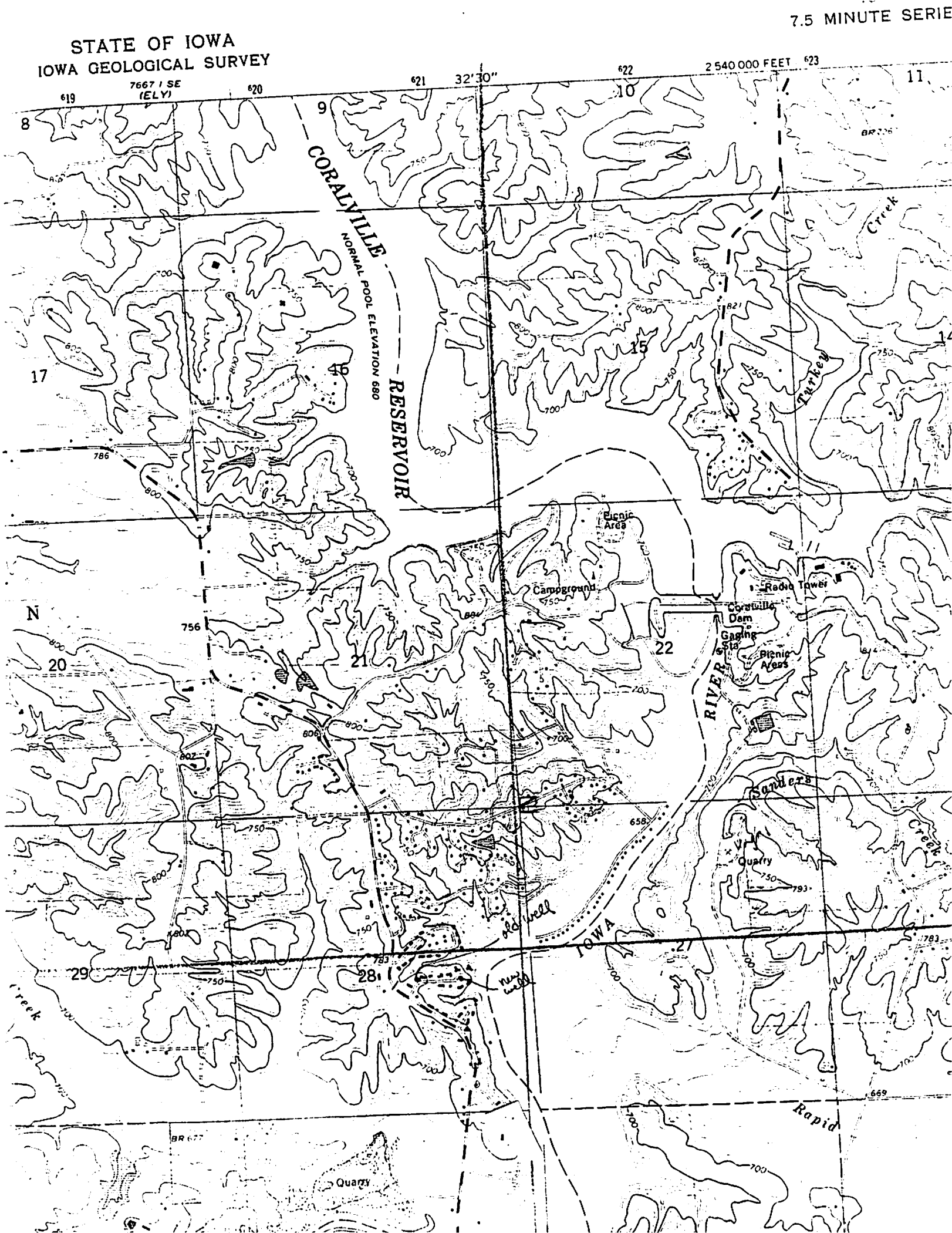
Length of Airline 315' Bowls _____

Non-Pumping Level 133' Manufacturer _____

Orifice Seze _____ Serial No. _____

Recovery

Date and Time	Time Accumulative	Piezometer Reading	G.P.M.	Air Gauge Reading (ft.)	P.W.L. (feet)	Drawdown (feet)	Remarks
3:24	1 min			10.5			290.75
	1 min			11.5			288.44
	1 min			12			287.28
	1 min			12.5			286.13
	1 min			13			284.97
	5 min			15			280.35
	5 min			18			273.42
	5 min			19			271.11
	5 min			25			257.25
	5 min			28			240.32
	10 min			31			233.39
	10 min			39			214.91
	15 min			50			199.50
	15 min			56			185.64
	15 min			64			166.66
	15 min						
	30 min						


STATE OF IOWA
IOWA GEOLOGICAL SURVEY
7.5 MINUTE SERIE
7667 I SE
(ELY)
2 540 000 FEET
32'30"
CORALVILLE RESERVOIR
NORMAL POOL ELEVATION 680
Picnic Area
Campground
Radio Tower
Coralville Dam
Gaging Sta
Picnic Areas
IOWA RIVER
Sanders Creek
Quarry
old well
new well
Turkey Creek
Rapid
Quarry
N