

#29931

DRILLER'S NOTEBOOK

~~TEST HOLES~~
WELL

WELL RECORD

Driller Letta: Sons, Inc.

Address Riverside, IA 52329

Owner MACADA SUBDIVISION

Address Iowa City, IA

04-18-88

Bin 4D

RETURN TO

Iowa Department of Natural Resources
GEOLOGICAL SURVEY BUREAU

123 North Capitol Street
IOWA CITY, IOWA 52240

(319) 335-1575

#29931

#2993

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
6"	74'	74'		PVC sch 40	

As cast, wrought iron, steel, concrete, ~~stainless steel~~ JOHNSON
 Is screen used? yes Diameter 6" telescope
 (Inches)
 Length 13.6' Depth to bottom 86.6'
 (Feet)
 Depth to top 73' Slot size 20
 Are packers or seals used? yes
 Kind Fig. K
 Where used 73.6'
 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 grouted to 74'
w/ Portland
12 1/2" Hole w/ 6 5/8" O.D. casing

1 EST HOLE 4-18-88

SAMPLE NO.	DEPTH		THICKNESS
	From	To	
	0	5	
	5	10	
	10	15	
	15	20	
	20	25	
	25	30	
	30	35	
	35	40	
	40	45	
	45	50	
	50	55	
	55	60	
	60	65	
	65	70	sand-69-
	70	75	5
	75	80	5
	80	85	6

DESCRIPTION OF BEDS
KIND OF ROCK, COLOR, HARD OR SOFT, WATER, ETC.
Brown clay
Brown : yellow clay
Sandy yellow clay
Fine yellow sand
clean fine sand
clean sand
clean white sand - coarse
silty sand = clay
lenses of clay = sand
Peet = clay = sand
fine sand = silt
till?
fine sand = clay
peet = clay = sand
25-30 slot
25-30 slot
25-30 slot

Iron 1 1/2 - 2
PH 7

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

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JOB _____ WELL NO. _____ DATE TESTED 4-27-88
LOCATION MAKADA SUBDIVISION TESTED BY Dan Latta - Latta & Sons, Inc.
Diameter of Well 6" Pump Used: _____ Driver _____
Depth of Well 86' 3 HP, 70 GPM Column & Shaft _____
Length of Airline 60' Bowls _____
Non-Pumping Level 21' from surface Manufacturer JACUZZI
Orifice Seize _____ Serial No. _____

Date and Time	Time Accumulative	Piezometer Reading	G.P.M.	Air Gauge Reading (ft.)	P.W.L. (feet)	Drawdown (feet)	Remarks
April 27, 1988 9:15	1 minute intervals		75	18 PSI	18.42		
	2			"			
	3			"			
	4			17 PSI	20.73		
	5			17 PSI			
	5			16 PSI	23.04		
9:35	5			15 PSI	23.35		
	5		73	15 PSI			
	10			"			
	10			"			
	10			"			
	10			"			
	30			"			
	30			"			
	30			"			
	30			"			
	60			"			