

DRILLER'S NOTEBOOK

WELL RECORD

DRILLER

ADDRESS

OWNER

ADDRESS

14835

RETURN TO
IOWA GEOLOGICAL SURVEY
IOWA CITY, IOWA

WELL RECORD

Well is located E miles S and W miles S from
RIVERSIDE WASH. in TOWN
 (Nearest Town) (County)

in the 1/4 1/4 Sec. T R

Owner TOWN Well No. 7

Postoffice address RIVERSIDE

Contractor LATTA & SONS

Address RIVERSIDE

Driller DYANE LATTA

Well begun JULY 14, 1961;

completed 11 19, 1961

Rig used—Cable, Rotary, Jet, or ROTARY

Depth of well 250

(Feet)

Size of hole (note total amount of each size) 4"

Main water supply at 230-250

(Feet below surface)

Final water head 53 BELOW

(Feet above or below surface)

Is well pumped? YES

Yield 60

(Gallons per minute)

Water level when pumping 65'

Position of well UPLAND

(Upland, valley, side hill, etc.)

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"	235	235		19.45	

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

Is screen used? YES Diameter 6 (Inches)

Length 15 (Feet) Depth to bottom 235

Depth to top 235 Slot size 1/2

Are packers or seals used? YES

Kind LEAD

Where used 235

Kind of pump 54B Dia. 4 (Inches)

Capacity of pump 60 GPM 45' (g.p.m.)

Power used 2 HP 1 EC (Kind and amount)

Depth to bottom of pump line 24 feet, including feet tailpiece.

Remarks on construction of well FINISHED 123 GPM
Pump set 10' - 200'
HEAD

Sample No.	DEPTH		THICKNESS
	From	To	
1	0	10	
2	10	20	
3	20	30	
4	30	40	
5	40	50	
6	50	60	
7	60	70	
8	70	80	
9	80	90	
10	90	100	
11	100	110	
12	110	120	
13	120	130	
14	130	140	
15	140	150	
16	150	160	
17	160	170	

DESCRIPTION OF BEDS

KIND OF ROCK, COLOR, HARD OR SOFT, WATER, ETC.

Top 50 ft. of clay
yellow & gray clay
yellow, gray clay & sand
" " " "

blue clay
sand & clay
" "

" "
Blue Clay & sand
Blue Clay & "
Blue Clay
Blue Clay
SAND

Sand & Mud
Hard Pan
" "

" "

[illegible]

DESCRIPTION OF BEDS

KIND OF ROCK, COLOR, HARD OR SOFT, WATER, ETC.

HARD PAN

"

"

"

"

water lens

"

"

hard clay

shale