#24190

DRILLER'S NOTEBOOK

WELL RECORD

Driller C. L. Jennings Inc

Address New London

Iowa 52645

Owner City of Mediapolis

Tenant

Address Mediapolis

Iowa

RETURN TO

IOWA GEOLOGICAL SURVEY

IOWA CITY, IOWA

#24139

WELL RECORD

Well is located 0 miles N E and 0 miles N E from
Mechanicsville (Nearest Town) in Los Moines (County),
in the ¼ ¼ Sec. T. R.
Owner Mechanicsville Well No. ?
Postoffice address
Contractor Well is in the
Address Southeast part of town
Driller A H Miely
Well begun 10-7-76, 19;
completed 10-22-76, 19
Rig used—Cable, Rotary, Jet, or
Depth of well 135 ft (Feet)
Size of hole (note total amount of each size)
8" - 0 to 135
Main water supply at 75 ft to 130 (Feet below surface)
Final water head H/H (Feet above or below surface)
Is well pumped? Pumped
Yield 10 (Gallons per minute)
Water level when pumping 45
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"	47	47	0	Steel	
Well has 12" hole to 47 ft with Screened Ground around 8" casing					

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

Is screen used?_____ Diameter_____
(Inches)

Length_____ Depth to bottom_____
(Feet)

Depth to top_____ Slot size_____

Are packers or seals used?_____

Kind _____

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 From	DEPTH To	THICKNESS	DESCRIPTION OF BEDS KIND OF ROCK, COLOR, HARD OR SOFT, WATER, ETC.
	0	5	5	topsoil
	5	41	36	Clay
	41	130	89	Limestone
	130	135	5	Shale