

23399

WELL RECORD

Well is located IN miles S and _____ miles S from
 _____ W _____ W

LELAND in WILLMABAGO,
 (Nearest Town) (County)

in the N $\frac{1}{4}$ W $\frac{1}{4}$ Sec. 1 T. 22N R. 24W

Owner LELAND TOWN Well No. 7-72

Postoffice address LELAND TOWN

Contractor LAKE MILLS ILLINOIS

Address LAKE MILLS, ILLINOIS

Driller BILL BEBBER

Well begun 2 MAY, 1972

completed 8 MAY, 1972

Rig used—Cable, Rotary, Jet, or _____

Depth of well 320'
 (Feet)

Size of hole (note total amount of each size) 90' 12"
175' 8" 145' 7"

Main water supply at _____
 (Feet below surface)

Final water head +030
 (Feet above or below surface)

Is well pumped? YES

Yield 150
 (Gallons per minute)

Water level when pumping -120

Position of well UPLAND
 (Upland, valley, side hill, etc.)

Date and Time	Water Level	SOURCE OF WATER		Production in Gallons per Minute	Pumping Level
		Depth	Type of Rock		
4 May 92	Flo	175	Sm. sh. shale	500	120'
8 May 92	Flo	920	limestone	30	120
8 May 92	Flo	320	SM. sh. shale	150	120

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"	105				
7"	172				
7"					

*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		THICKNESS
	From	To	
	620 v 8 1871	05	
	05	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	
	70	75	
	75	80	
	80	85	

DESCRIPTION OF BEDS

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

Yellow Clay & G

Gravel
Gravel

Blue

Clay
Gravel

"

"

4

4

Blue Clay

"

"

4

Blue Clay

Gravel

Blue Clay & G

"

4

6

Blue Clay & G

SAMPLE NO.	DEPTH		THICKNESS
	From	To	
	85	90	
	90	95	
	95	100	
	100	105	
	105	110	
	110	115	
	115	120	
	120	125	
	125	130	
	130	135	
	135	140	
	140	145	
	145	150	
	150	155	
	155	160	
	160	165	
	165	170	

DESCRIPTION OF BEDS

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

Blue Clay Gas

Blue Clay Gas

Blue shale & limestone
Limestone

Limestone

Limestone

Limestone
Limestone

" "

" "

" "

" "

" "

Limestone & shale

SAMPLE NO.	DEPTH		THICKNESS
	From	To	
	175	180	
	180	185	
	185	190	
	190	195	
	195	200	
	200	205	
	205	210	
	290	295	
	295	300	
	300	305	
	305	310	
	310	315	
	315	320	

DESCRIPTION OF BEDS

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

Limestone	
Limestone	Gray
Limestone	"
"	Green
Limestone	Black
Limestone	Gray
Limestone	
Limestone	Gray
Limestone	Black
SANDSTONE	Black
"	"
SANDSTONE	Black