

WELL RECORD

RECORD OF PERMANENT CASING

Well is located.....miles S and.....miles S from
 N E
 E E
 W W

..... in.....
 (Nearest Town) (County)

in the 1/4 Sec. T. R.

Owner *Thomas Myrtle* Well No. *1*

Postoffice address

Contractor *L. F. Wislaw*

Address *Malcott*

Driller

Well begun *March 19*....., 19*55*;

completed *March 27*....., 19*55*.

Rig used—Cable, Rotary, Jet, or *cable*

Depth of well *160*.....
 (Feet)

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

Main water supply at.....
 (Feet below surface)

Final water head *55*.....
 (Feet above or below surface)

Is well pumped?.....

Yield *110*.....
 (Gallons per minute)

Water level when pumping *65*.....

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

Size Pipe	Amount of Pipe	Depth to Bottom of Pipe	Depth to Top of Pipe	Type* and Weight of Pipe	DIAGRAM OF WELL

*As cast, wrought iron, steel, concrete, etc.
 Is screen used? *no* Diameter *8 1/2*.....
 (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 *110*.....
 (g.p.m.)

Power used.....
 (Kind and amount)

Depth to bottom of pump line..... feet,
 including *90 ft*..... feet tailpiece.

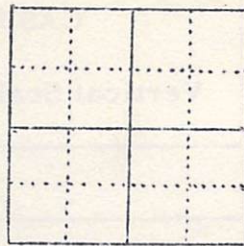
Remarks on construction of well *8" pipe was driven 11 ft in to rock*

Sample No.	DEPTH		THICKNESS
	From	To	
1	1	10	10
2	10	15	5
3	15	20	"
4	20	25	"
5	25	30	"
6	30	35	"
7	35	40	"
8	40	45	"
9	45	50	"
10	50	55	"
11	55	60	"
12	60	65	"
13	65	70	"
14	70	75	"
15	75	80	"
16	80	85	"
17	85	90	"

DESCRIPTION OF BEDS	
KIND OF ROCK, COLOR, HARD OR SOFT, WATER, ETC.	
Black + yellow dirt	
sandy clay	
sandy clay	
"	"
"	"
"	"
"	"
"	"
"	"
"	"
Blue clay	
"	"
"	"
"	"
"	"
"	"
"	"
Brown mud	
"	"
Rock at 72 soft broken	
Less broken	
Hard - solid	
Softer	

Sample No.	DEPTH		THICKNESS	DESCRIPTION OF BEDS
	From	To		KIND OF ROCK, COLOR, HARD OR SOFT, WATER, ETC.
18	90	95		white yellow not too hard.
19	95	100		Hard
20	100	105		Hard.
21	105	110		Hard
22	110	115		Less Hard
23	115	120		Less Hard
24	120	125		" "
25	125	130		" "
26	130	135		Hard
27	135	140		Less Hard
28	140	145		Less Hard
29	145	150		Hard
30	150	155		Hard
31	155	160		Hard

IOWA GEOLOGICAL SURVEY
In Cooperation with U. S. Geological Survey
RECORD OF WELL



Location:

Town: MAYSVILLE (NE)
(SW): County SCOTT
E. Hickory
sec. 15 T. 79 N., R. 2 W. Grove Twp.

Well name and number Maysville Town Well (1955)

Owner [arrow] Address _____

Tenant _____ Address _____

Contractor L.F. WINSLOW Address Maysville, Iowa

Drillers _____

Drilling dates MARCH 19-27, 1955

Well data:

Altitudes: Drilling curb _____ feet; Land surface 735 feet

Determined by _____

Topographic position Upland

Total depth: Reported 160 feet, Measured _____ feet

Drilling method Cable Tool

Hole and casing data 8" casing set at 83'

8" open hole 83-160'

Original depth to water 55 ^{above} ft. below LS Date _____

Source of data _____

Sources of water: Principal _____

Others _____

Production Data

Date March 27-55
 Static water level 55'
 Measuring point LS
 Pumping water level 65'
 Yield (g. p. m.) 110'
 Duration of pumping _____
 Specific capacity _____

Pump Data

Type pump _____ Column diameter and length _____
 Cylinder or bowls diameter and length _____
 Suction pipe _____ Airline _____
 Power _____ Production _____ g. p. m. for _____ hours per day
 Use of water _____

Dissolved constituents and properties (in parts per million except as indicated)

Date sampled _____
 Sampled by _____
 Silica (SiO₂) _____
 Iron (Fe) _____
 Manganese (Mn) _____
 Calcium (Ca) _____
 Magnesium (Mg) _____
 Potassium (K) _____
 Sodium (Na) _____
 Carbonate (CO₃) _____
 Bicarbonate (HCO₃) _____
 Sulfate (SO₄) _____
 Chloride (Cl) _____
 Fluoride (F) _____
 Nitrate (NO₃) _____
 Dissolved solids _____
 Hardness (as CaCO₃) _____
 Total _____
 Grains per gallon _____
 Noncarbonate _____
 Alkalinity (as CaCO₃) _____
 pH _____
 Specific conductance _____
 (micromhos at 25°C) _____
 Temperature (°F) _____
 Analysis No. _____

Laboratory Data

Well No. **W 7088** Sample range 0-160 No. of samples 30
 No. of dupls. and cond. 30 FAIR Washed range 70-160
 Samples prepared by Mrs. GAN C. RUOFF Date _____
 Logged by NORTHUP Date 7/26/55
 Correlations by NORTHUP Date 7/26/55