

WELL RECORD

Well is located 3 miles ~~N~~ ~~E~~ ~~W~~ and 1 miles ~~N~~ ~~E~~ ~~S~~ from

Merrill Ia in Plymouth Co  
(Nearest Town) (County)

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

Owned Geo. Elhew Well No. \_\_\_\_\_

Postoffice address Merrill Ia

Contractor Westgaard Well Co

Address Le Mars Ia

Driller Wm J Westgaard

Well begun July 27, 1960

completed July 27, 1960

Rig used—Cable, Rotary, Jet, or Booring

Depth of well 91' 52' 1350'  
(Feet)

Size of hole (note total amount of each size) \_\_\_\_\_

36"

Main water supply at 45 ft  
(Feet below surface)

Final water head 40'  
(Feet above or below surface)

Is well pumped? yes

Yield 3 gal per min  
(Gallons per minute)

Water level when pumping 50'

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

R<sub>9</sub>

Sample No.	DEPTH		THICKNESS
	From	To	
1	0'	5'	
2	5'	10'	
3	10'	25'	
4	15'	30'	
5	20'	25'	
6	25'	30'	
7	30'	35'	
8	35'	40'	
9	40'	45'	
10	45'	50'g	
11	50'	55'	
12	55'	60'	
13	60'	65'	
14	65'	70'	
15	70'	75'	
16	75'	80'	
17	80'	85'	

DESCRIPTION OF BEDS	
KIND OF ROCK, COLOR, HARD OR SOFT, WATER, ETC.	
1	Black Top Soil
2	Brown Clay
3	Brown Clay
4	Brown Clay
5	Brown + light Clay
6	Grey + Brown Clay
7	Yellow + Brown Clay
8	Yellow + Dark Clay
9	Brown + Blue Clay
10	Blue Clay
11	" "
12	" "
13	" "
14	" "
15	" "
16	" "
17	" "



1978 field checked  
NE SE NWNW sec. 28 T. 91 R. 46W  
Topo El. 1290' C.I. 20

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

12437

Location: 3 mi S  
1 mi W

Town: Merrill (NE)  
(SW) County Plymouth  
(E)  
NW sec. 28 T. 91 N., R. 46 (W) Twp.


Well name and number \_\_\_\_\_

Owner George Ellison Address Merrill

Tenant \_\_\_\_\_ Address \_\_\_\_\_

Contractor Westergaard Address Le Mars

Drillers Wm Westergaard

Drilling dates July 27, 1962

Well data:  
Altitudes: Drilling curb \_\_\_\_\_ feet; Land surface \_\_\_\_\_ feet

Determined by \_\_\_\_\_

Topographic position Hill

Total depth: Reported 135 feet; Measured \_\_\_\_\_ feet

Drilling method Bored

Hole and casing data 36

Original depth to water \_\_\_\_\_ above  
ft. below \_\_\_\_\_ Date \_\_\_\_\_

Source of data \_\_\_\_\_

Sources of water: Principal

45

4901

Others

PRODUCTION DATA

Date

Static water level

47

Pumping water level

50

Yield (g. p. m.)

3

Measuring point

Duration of pumping

Specific capacity

LABORATORY DATA

723-33

Well No. **W12437**

Sample range

0-135

No. of samples

27

No. of dupls. and cond.

23 Good

Washed range

— 2400

Samples prepared by

R. Valentin

Date

9/19/60

Logged by

Koch

Date

Nov. 16, 1960

Correlations by

Koch

Date

Nov. 16, 1960