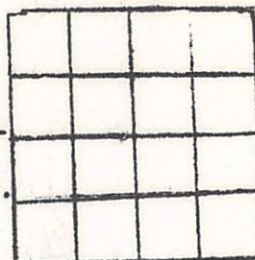


IOWA GEOLOGICAL SURVEY
In Cooperation with U. S. Geological Survey
RECORD OF WELL

Location: 3 Mi S.
1 1/2 Mi E.

Town: Stockton (NE) (SW) County Muscatine
(E)
NE SE SE sec. 27 T. 78 N., R. 1 (W) Twp.



Well name and number _____

Owner Walter EGEL Address _____
(Driller Spills Bagle)

Tenant _____ Address _____

Contractor Latta & Sons Address _____

Drillers _____

Drilling dates Nov. 24-26, 1962

Well data:
Altitudes: Drilling curb _____ feet; Land surface 783 feet
alt

Determined by _____

Topographic position UPLAND

Total depth: Reported 322' feet; Measured _____ feet

Drilling method Rotary

Hole and casing data 156' of 5" CSG-0-156'

Original depth to water, _____ ft. above _____ below _____ Date _____

Source of data _____

Sources of water: Principal 270' - 322'

Others _____

PRODUCTION DATA

Date _____

Static water level 110'

Pumping water level 110'

Yield (g.p.m.) 28

Measuring point _____

Duration of pumping _____

Specific capacity _____

TL4-970

LABORATORY DATA

Well No. # 14955 Sample range 0-322 No of samples 31

No. of dupls. and cond. 14; Fair Washed range 120-322'

Samples prepared by Di Mambro Date 8/8/63

Logged by Norm Church Date Aug 24, 1967

Correlations by Norm Church Date Aug 24, 1967

DRILLER'S NOTEBOOK

WELL RECORD

DRILLER

ADDRESS

OWNER

ADDRESS

RETURN TO
IOWA GEOLOGICAL SURVEY
IOWA CITY, IOWA

WELL RECORD

Well is located 3 miles N and 1 1/2 miles N from
W E W E

Stockton in Muscatine
 (Nearest Town) (County)

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

Owner Walter Eagle Well No. 2

Postoffice address 203 W 14th Atlantic

Contractor Father's Sons

Address Ferris St

Driller Quane

Well begun Nov. 24, 1942;

completed Nov. 24, 1942

Rig used—Cable, Rotary, Jet, or Rotary

Depth of well 322
 (Feet)

Size of hole (note total amount of each size) 156'

6 3/4" - 164 - 5"

Main water supply at 270 - 322
 (Feet below surface)

Final water head 110'
 (Feet above or below surface)

Is well pumped? Yes

Yield 25
 (Gallons per minute)

Water level when pumping 110

Position of well prairie 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
5"	156	156	156	15#	

*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	
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.

Yellow Clay

" "

" "

Sandy Clay

" "

" "

" "

Gray Hard Pan strata of Coal

" " "

" " "

" " "

Brown Limestone

" "

" "

" "

Gray Limestone

" "

Sample No.	DEPTH		THICKNESS
	From	To	
18	170	180	
19	180	190	
20	190	200	
21	200	210	
22	210	220	
23	220	230	
24	230	240	
25	240	250	
26	250	260	
27			
28			
29			
30			
31			

DESCRIPTION OF BEDS

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

Dry limestone

" "

" "

Brown Devonian

" "

Shale Break

Silurian light grey

" "

Chert seams rough drilley

" " " "

" " " "

Silurian softer

" "