

DR. DORSEY  
TOM ANDERSON PLACE

w659

WELL LOCATION ----- 1/4 mile South of Sandusky, Iowa  
COUNTY ----- Lee  
DATE ----- August , 1936  
DEPTH ----- 174 feet  
MAIN WATER SUPPLY ----- 168 feet  
WATERHEAD -----  
TESTED ----- 4 gallon per minute  
DRILLER ----- L. E. Schlicher

DRILLED WELL-CASING RECORD  
62' 11" of 5-5/8" casing

DRILLERS LOG OF WELL:

0	-	32	----	Clay ; brown
32	-	58	----	Shale ; grey
58	-	89	----	Limestone ; white (streaked with clay)
89	-	99	----	Limestone ; grey
99	-	106	----	Limestone ; blue , soft
106	-	108	----	Shale ; grey
108	-	118	----	Limestone ; grey , soft
118	-	174	----	Limestone ; Blue , hard

## WELL RECORD

Well is located        miles in a South direction  
 from Sandusky in Iowa, in the  
 (Post office) (State)

        $\frac{1}{4}$          $\frac{1}{4}$  sec.        T.        R.

Owner Tom Anderson

Address Keokuk, Iowa

Contractor J. M. Schlicher

Address Dunnellson, Iowa

Well begun Aug 13, 1936; completed Aug 19, 1936

Rig used—cable, ~~rotary~~, ~~jet~~, or       

Maker R. R. Howell & Co.

Diameter of well at mouth 5  $\frac{5}{8}$ ; at bottom 5  $\frac{5}{8}$

(Inches) (Inches)

Depth of well 174; Length and size of casing 62 ft.

(Feet)

of 5  $\frac{5}{8}$

Water at 168 ft.

(Depths in feet)

Main supply at 168 ft.

Water head 60 ft.

Is well pumped? yes; Yield 4 Gal.

(Gallons per minute)

water is hard water all

pumped out of well & tested 4

gal per min. at bottom.

Recorded by S. E. Schlicher

Address Dunnellson, Iowa

Sample No.	DEPTH		THICKNESS	DESCRIPTION OF BEDS
	From	To		KIND OF ROCK, COLOR, HARD OR SOFT WATER, ETC.
1	0	1	1"	Soil.
2	1	5		clay, brown.
3	5	10		clay, brown.
4	10	15		clay, brown.
5	15	20		clay, sandy, brown.
6	20	25		clay, brown.
7	25	30	32	clay, brown.
8	30	35	<del>X</del>	shale, gray.
9	35	40		shale, gray.
10	40	45		shale, gray.
11	45	50		shale, gray.
12	52	55	26	shale, hard, gray.
13	55	60		limestone, gray. struck at 58.

Sample No.	DEPTH		THICKNESS	DESCRIPTION OF BEDS
	From	To		KIND OF ROCK, COLOR, HARD OR SOFT WATER, ETC.
14	60	65		Limestone, soft, gray.
15	65	70		Limestone " "
16	70	75		Limestone " "
17	75	80		Limestone " "
18	80	85	31	Limestone " "
19	85	90		Limestone, blue, soft <sup>stick</sup> 8 1/2
20	90	95	10	Limestone " "
21	95	100		Limestone gray soft <sup>stick</sup> 9 1/2
22	100	105	7	Limestone " "
23	100	108	2	Shale, gray
24	108	110		Limestone, grey, soft.
25	110	115		Limestone grey <sup>stick</sup> blue limestone 11 1/2 ft.
26	115	118	10	Limestone " "

Sample No.	DEPTH		THICKNESS	DESCRIPTION OF BEDS
	From	To		KIND OF ROCK, COLOR, HARD OR SOFT WATER, ETC.
27	118	120		limestone, blue, hard.
28	120	125		limestone .. ..
29	125	130		limestone .. ..
30	130	135		limestone .. ..
31	135	140		limestone .. ..
32	140	145		limestone .. ..
33	145	150		limestone .. ..
34	150	155		limestone .. ..
35	155	160		limestone .. ..
36	160	165		limestone .. ..
37	165	170	56 ft.	limestone .. ..
	168 ft. Water			4 gal. per min. hard.
38	170	174		limestone blue, hard

J. M. SCHLICHER  
GENERAL MACHINE SHOP

**OLIVER**  
Farm Equipment  
Sales and Service

DONNELSON, IOWA, Aug 20, 1936

Log of Tom Anderson Well

0	- 32	:	Brown clay.
32	- 58	:	gray shale
58	- 89	:	White limestone, streaked with yellow clay every 2 or 3 feet.
89	- 99	:	grey, soft, limestone
99	- 106	:	blue soft limestone.
106	- 108	:	grey, shale.
108	- 118	:	gray, soft, limestone
118	- 174	:	blue, hard, limestone.
168			Water 4 gallons per min.

This well is along the river road 1 mile south of Sandusky.