

# 15827

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

Location:

Town: Clarksville (NE) County Butler  
(SW)  
Sec. 13, T. 93, N. (E), R. 16 (W) DAYTON Twp.


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

Owner H. Schmidt Address Clarksville

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

Contractor Hoey & Ames Address Lincoln

Drillers \_\_\_\_\_

Drilling dates 8/25-29/63

Well data:

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

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

Topographic position Upland

Total depth: Reported 114 feet; Measured \_\_\_\_\_ feet

Drilling method Cable

Hole and casing data 6"

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

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

Sources of water: Principal 111-114

Others \_\_\_\_\_


### PRODUCTION DATA

Date \_\_\_\_\_

Static water level 65

Pumping water level 75

Yield (g.p.m.) 25

Measuring point \_\_\_\_\_

Duration of pumping \_\_\_\_\_

Specific capacity \_\_\_\_\_

### LABORATORY DATA

725-288

Well No. # 15827 Sample range 0-114 No. of samples 23

No. of dupls. and cond. None Washed range \_\_\_\_\_

Samples prepared by Robes Date 12/23/63

Logged by Norm Church Date APRIL 26, 65

Correlations by Norm Church Date APRIL 26, 1965

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SAMPLE TRACKING FORM

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WNUMBER 15827 DATE RECEIVED BIN LOCATION

RESTRICTED F LID LIFT

NAME OWNER SCHMIDT, H.

OTHER ID

PROJECT

OPERATOR

DRL\_DATE 08-29-1963 DRL NO 36 DRL\_MTHD B

DRL NAME HOEG & AMES

LOCATION CLARKSVILLE - 5N

TWP 93 RGE EorW 16W SEC 13 QQQQ QOTHER STATE 19 COUNTY 12

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SAMPLE TRACKING FORM

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TOT DEPTH 114 TYPE EXP A

WELL TYPE A BR DEPTH 0

LOG DATA STRAT DATA SMPL GAP F

GAPS

SMPL TOP 0 SMPL BOT 114

WASH TOP 0 WASH BOT 0

NUM SMPLS 23 NUM BOXES 0

GEOPHY LOG

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DUP SAVE	F		DUP LOC	
CASING	T		PROD	T
WATER	T		WATER ANAL	F

CASING 6"

PROD SWL 65' PWL 75' YLD 25 GPM

WATER PRIN 111-114'

ELEV 0

ELEV ACC

LATITUDE 0

LONGITUDE 0

LL ACC

SEQ

QUAD LOC

=====

CUT STORE TL5-288

CORE STORE

STPLG BY NKC

STPLG DATE 04-26-1965

REF ANAL

QUESTION F

REMARKS

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## WELL RECORD

Well is located 5 miles <sup>N</sup><sub>E</sub> and 5 miles <sup>N</sup><sub>E</sub> from  
 W W

Clarksville in Butler  
 (Nearest Town) (County)

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

Owner Harry Schmitt Well No. \_\_\_\_\_

Postoffice address Clarksville

Contractor W. J. Ames

Address Lynch

Driller Stiles

Well begun 8-25, 1963;

completed 8-29, 1963.

Rig used—Cable, Rotary, Jet, or \_\_\_\_\_

Depth of well 114  
 (Feet)

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

Main water supply at 114-114  
 (Feet below surface)

Final water head -65  
 (Feet above or below surface)

Is well pumped? yes

Yield 25  
 (Gallons per minute)

Water level when pumping 75

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

DESCRIPTION OF BEDS

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

- 0-2 Black dirt  
2-18 yellow clay  
18-105 Blue clay  
105-109 Sand  
109-114 Rock