

#17658

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

Location: 1 mi W.Town: Davenport (NE) County Scott
(SW)NE NE NE Sec. 26, T. 78, N. 2 (E)
(W) Twp.Well name and number 2Owner Archer Realty Co. #2 Address Davenport

Tenant _____ Address _____

Contractor L. E. Hunslow Address H. ScottDrillers Don HebertDrilling dates 5/4/65

Well data:

Altitudes: Drilling curb _____ feet; Land surface 758 feet

Determined by _____

Topographic position hillTotal depth: Reported 392 feet; Measured _____ feetDrilling method cable + rotary CABLE 0-265'Hole and casing data 265' 4/5" Rotary 265'-395'

Original depth to water _____ feet. above _____ below _____ Date _____

Source of data _____

Sources of water: Principal _____

Others _____

PRODUCTION DATA

Date _____

Static water level _____

Pumping water level _____

Yield (g.p.m.) _____

Measuring point _____

Duration of pumping _____

Specific capacity _____

LABORATORY DATA FLG-176

Well No. #17658 Sample range 0-395 No. of samples 49

No. of dupls. and cond. 416 Washed range 150-395

Samples prepared by James L. Hunt Date 7/26/65

Logged by NORTHUP Date 7/13/70

Correlations by " Date 7/13/70

DRILLER'S NOTEBOOK

#2

WELL RECORD

Driller

DAN HOLDEN

Address

WALCOTT

IOWA

#17658

Owner

ARCHERS REALTY

Address

DAVENPORT

IA

RETURN TO

IOWA GEOLOGICAL SURVEY

IOWA CITY, IOWA

17658

WELL RECORD

Well is located 1 miles W S and — miles W S from
(Nearest Town) in Scott (County)

in the — $\frac{1}{4}$ Sec. — T. — R. —

Owner Archers Realty Well No. 2

Postoffice address Davenport IA

Contractor L. F. Winslow

Address W Alcott IA

Driller Dan Holdorf

Well begun May 4, 1965;

completed —, 19—

Rig used Cable Rotary, Jet, or —

Depth of well — (Feet)

Size of hole (note total amount of each size) 5"

—

Main water supply at — (Feet below surface)

Final water head — (Feet above or below surface)

Is well pumped? —

Yield — (Gallons per minute)

Water level when pumping —

Position of well hill (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 ^o and Weight of Pipe	DIAGRAM OF WELL
265	5"	265	—	SP44 LASS	

^oAs cast, wrought iron, steel, concrete, etc.

Is screen used? _____ Diameter _____
(Inches)

Length _____ Depth to bottom _____
(Feet) (Inches)

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	10
2	10	20	10
3	20	30	10
4	30	40	10
5	40	50	10
6	50	60	10
7	60	70	10
8	70	80	10
9	80	90	10
10	90	100	10
11	100	110	10
12	110	115	5
13	115	120	5
14	120	130	10
15	130	140	10
16	140	150	10
17	150	160	10

DESCRIPTION OF BEDS

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

yellow Clay

Blue shale
Green shale
Yellow shale

DARK shale

COAL & Broken Rock & Mud

COAL & shale

DARK shale

SAMPLE NO.	DEPTH		THICKNESS
	From	To	
	160	170	10
	170	180	10
	180	190	10
	190	200	10
	200	210	10
	210	220	10
	220	230	10
	230	240	10
	240	250	10
	250	260	10
	260	270	
Set out	270	288	
Hole cable	277	280	
Rig	280	285	
Driller	285	290	
Wapal	290	295	
Corbit	295	300	

DESCRIPTION OF BEDS

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

chip 29 84 1/2
Muddy Discolored Rock

cc
cc
4
4
a
cc

Crystalline rock

No Sample
No Sample Lost
Wells up Rotary Bit
Gray - Brown rock

"
" 1/2
" 1/2
"



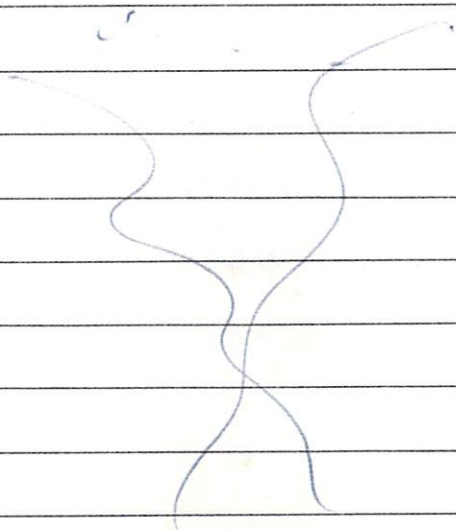
SAMPLE NO.	DEPTH		THICKNESS
	From	To	
	3.00	3.05	
	3.05	3.10	
	3.10	3.15	
	3.15	3.20	
	3.20	3.25	
	3.25	3.30	
	3.30	3.35	
	3.35	3.40	
	3.40	3.45	
	3.45	3.50	
	3.50	3.55	
	3.55	3.60	
	3.60	3.65	
	3.65	3.70	
	3.70	3.75	
	3.75	3.80	
	3.80	3.85	

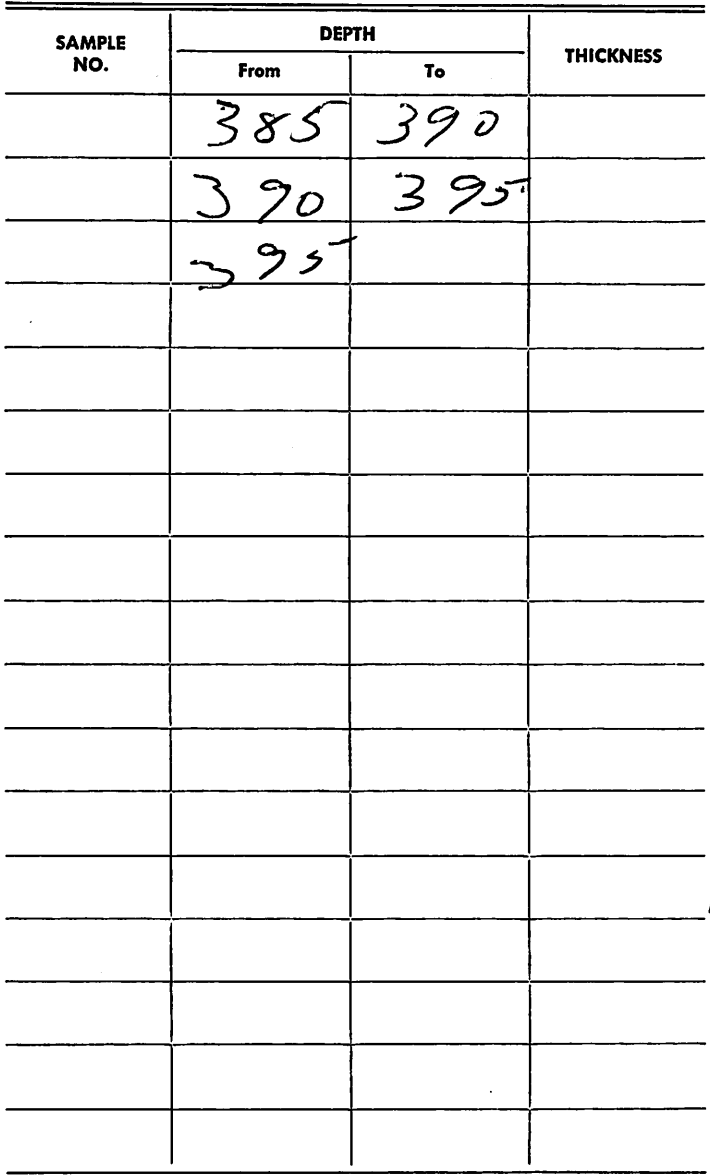
DESCRIPTION OF BEDS

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

Buff rock.

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" " " "
" " " "
" " " "
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DESCRIPTION OF BEDS

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

white rock.