

KANSAS GEOLOGICAL SOCIETY
KANSAS WELL LOG BUREAU - KANSAS WELL SAMPLE BUREAU
 KANSAS GEOLOGICAL SOCIETY BUILDING
 508 EAST MURDOCK - WICHITA, KANSAS

COMPANY **V. F. HUFERS CO.**

SEC. **11** T. **31** R. **1 W**
 LOC. **SE SE SW**

FARM **Clough** NO. **1**

TOTAL DEPTH **2052**

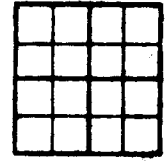
COUNTY **Sumner**

COMM.

COMP. **ABD 4-16-15**

KANSAS

SHOT OR TREATED



CONTRACTOR

ISSUED

CASING

20	10
15	8
12	6
13	5

ELEVATION **1340**

PRODUCTION **Dry**

loam	15
slate red	25
slate	85
lime	95
gumbo	100
sand brown wtr	110
slate	230
red rock	280
slate	301
lime	316
slate	355
lime	365
slate	387
lime	398
slate brown	413
slate	505
lime	515
slate	545
lime	555
slate	588
slate, shells	673
slate	683
slate pink	695
lime	715
slate	745
lime	755
slate	769
lime	796
slate	840
lime - 1 bailer ph	860
lime	872
slate	894
lime	940
lime 4 BWPH	960
lime	968
slate red	986
slate	1010
sand	1041
slate	1061
lime	1076
slate	1115
lime	1187
lime	1202
slate	1212
lime	1227
slate	1465
lime	1480
slate	1510
lime	1522
slate	1575
lime	1591
slate	1668
lime	1678
slate	1686
lime	1743
slate	1768

FIGURES INDICATE BOTTOM OF FORMATIONS

lime	1900
slate 4 bailers	
water	1905
lime	1980
slate	2004
lime	2040
sand wtr	2052
T.D.	1340

Hole filled up with water 1000 ft in 2 hrs.
 hole ~~submerged~~ plugged 4-16-15

Shawell
 Dat = - 712

P.S. = + 288

CLOUCH No.1

Com. SW 1/4

SW 1/4 of 11-31 S - 1 W.
SUMNER COUNTY, KANSAS.

loam	black	soft	15	15
slate	reb	soft	10	25
sandstone	white2	soft	40	65
slate	white2	soft	20	85
lime	white	hard	10	95
gumbo	light	soft	5	100
sand, water	brown	soft	10	110
slate	white	soft	25	135
slate	white	soft	20	155
slate	white	soft	20	175
slate	white	soft	15	190
slate	white	soft	10	200
slate	white	soft	30	230
red rock	red	soft	50	280
slate	white	soft	12	292
slate	white	soft	9	301
lime	dark	hard	15	316
slate	black	soft	10	326
slate	black	soft	19	345
slate	black	soft	10	355
lime	white	hard	10	365
slate	light	soft	22	387
lime	light	hard	11	398
slate	brown	soft	15	413
slate	white	soft	6	419
slate	white	soft	36	455
slate	white	soft	50	505
lime	white	hard	10	515
slate	white	soft	30	545
lime	white	hard	10	555
slate	white	soft	33	588
slate & shells			85	673
slate	white	soft	10	683
slate	pink	soft	12	695
lime	dork	hard	20	715
slate	white	soft	30	745
lime	white	hard	10	755
slate	white	soft	14	769
lime	white	hard	15	784
lime	white	hard	12	796
slate	dark	soft	14	810
slate	light	soft	30	840
lime	light	hard	20	860
	one bailer of water per hour			
lime	light	hard	12	872
slate	dark	soft	22	894
lime	dark	hard	46	940
lime	white	soft	20	960
	four bailers of water			
lime	gray	hard	8	968
slate	red	soft	18	986
slate	blue	firm	32	1018
sand	white	hard	23	1041
slate	white	hard	20	1061
lime	gray	hard	15	1076
slate	light	hard	29	1115
lime	gray	hard	50	1187
lime	light	hard	15	1202
slate	light	soft	10	1212
lime	light	soft	15	1227
slate	light	hard	45	1272
slate	light	hard	32	1304
slate	light	hard	47	1351
slate	light	hard	24	1375

B-

slate	gray	soft	25	1400
slate	black	hard	15	1415
lime	white	hard	10	1425
slate	white	soft	40	1465
lime	whitw	hard	15	1480
slate	dark	soft	30	1510
lime	light	hard	12	1522
slate	dark	soft	24	1546
slate	light	soft	30	1576
lime	light	hard	15	1591
slate	white	soft	35	1626
slate	white	soft	42	1668
lime	light	hard	10	1678
slate	dark	soft	8	1686
lime	white	hard	47	1733
lime	white	hard	10	1743
slate	dark	soft	20	1763
slate	whote	soft	5	1768
lime	white	hard	25	1793
lime	white	hard	47	1840
four bailers of water.				
lime	dark	hard	60	1900
slate	light	soft	5	1905
lime	light	hard	45	1950
lime	light	hard	30	1980
slate	dark	soft	9	1989
slate	white	soft	15	2004
lime	white	hard	32	2036
lime	white	hard	6	2040
sand	light	hard	12	2052

Water. Hole full of water.
Filled up 1000 feet in two hours.

Hole plugged April 16, 1915.

1----12 $\frac{1}{2}$ "
1----10"
1----8"

362 feet12 $\frac{1}{2}$ "
1122 "10"
1441 "8"

XXXXXXXXXXXXXXXXXX.

WELL RECORD
MARVIN LEE, GEOLOGIST, Wichita, Kansas

11-31-1 W
Plotted
 11-31-1 W
 SEC. 11 T. 31 R. 1 W
 ALTITUDE
 PRODUCTION

CASING RECORD

10"	
8 1-4"	
6 5-8"	
5 1-2"	
12 1-2	

FARM *Clough #1* WELL NO.
 COUNTY *Riverdale well* STATE
 COMPANY *Sumner* Kansas
 CONTRACTOR
 COMMENCED COMPLETED *4/16/15*

GEOLOGICAL FORMATION AT SURFACE

REMARKS

lean black soft	15	lime gray hard	968
slate red soft	25	slate red soft	986
slate white soft	66	slate blue fine	1018
slate white soft	85	sand white hard	1041
lime white hard	98	slate white hard	1061
limb light soft	100	lime gray hard	1076
slate black water	110	slate light hard	1116
slate white	135	lime gray hard	1137
slate white	158	lime gray hard	1187
slate white	175	lime light hard	1202
slate white	200	slate light soft	1212
slate white	230	lime light hard	1227
red rock	260	slate light	1272
slate white	292	slate light	1304
slate white	301	slate light	1351
lime dark hard	316	slate light	1375
slate black hard	321	slate gray soft	1400
slate black soft	345	slate blue soft	1415
slate black soft	356	slate white soft	1425
lime white	365	slate white soft	1465
slate light	367	lime white hard	1480
lime light	398	slate dark soft	1510
slate brown	415	lime light hard	1520
slate white	418	slate dark soft	1546
slate white	455	slate light soft	1574
slate white	505	lime light hard	1591
lime white	515	slate white soft	1626
lime white	545	slate white soft	1668
lime white hard	585	lime light hard	1678
lime white soft	588	slate dark soft	1686
shell slate white	673	lime white hard	1733
slate white soft	683	lime white hard	1743
slate pink soft	695	slate dark soft	1763
lime dark hard	706 1/2	slate white soft	1768
slate white	745	lime white hard	1795
lime white	755	lime white hard	1840
slate white	769	lime dark hard	1900
lime white hard	784	slate light soft	1905
white lime hard	796	lime light hard	1950
slate dark soft	815	lime light hard	1980
slate light soft	840	slate dark soft	1989
lime light hard	860	slate white soft	2004
1 bbl. water per hour		lime white hard	2036
lime light hard	872	lime white hard	2040
slate dark hard	894	light water sand	2062
slate dark hard	940	Hole full of water, filled up 1000	
lime white soft	960	in two hours. Hole plugged	
4 bbls. water per hour		April 16, 1915.	