WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY

UNION NATIONAL BANK BLDG, WICHITA, KANSAS

30-22-22W
Plotted

Location NWc NE¼ NE¼ Sec. 30 T. 22 R. 22W
330' fr N.L. 990' fr E.L.

Casing Record County- Hodgeman

JUL 15 1930

10"
20" 455' 5" 8¼" 3367' 1"
15½" 6 5/8" 5015
12½" 5 3/16" 5043

Farm-Houseman No. 1
Company- Phillips Petroleum Co.
Contr.- Twin Drilling Co.
Comm.- 7-1-29 Comp.- 4-8-30
Total Depth 5120 Shot Quarts Between
Correspondence Regarding This Well Should Be Referred to



Elevation 2324

Figures Indicate Bottom of Formations. Initial Production Dry
Date Issued. 7-12-30

Formation	Depth
cellar	5
clay yellow soft	40
shale grey	55
shale blue soft	90
slate blue soft	120
shale grey soft	125
shale blue soft	150
sdy shale gr soft	165
shale grey soft	190
red rock soft	200
shale blue soft	215
sand white soft 1BWPHR	220
red rock soft	235
slate blue soft	240
shale grey soft	275
shale blue soft	315
shale brown soft	340
shale blue soft	365
shale brown soft	370
shale blue soft	385
sdy shale blue soft	400
sdy shale grey	415
sand white soft	425
sand brown soft HFW	435
iron hard	436
red rock soft	445
shale blue soft	472
lime white hard	475
shale dark soft	485
slate blue soft Caving	590
sand light soft 3BWPHR	600
shale lighf soft	605
HFW 705-15	
red rock soft	770
sand red soft 15½ 750	775
red rock soft	785
3 BWPHR 770-75	
sand red soft HFW	850
red rock soft	865
chalk wh soft	870
gyp light soft rmd 15½ 875)	875
lime and iron sand light	
hard reamed 15½ 885	888
lime white hard	892
red rock red soft reamed 15½	
to 1024	950
sand red soft HFW	1135
~~red rock soft~~	~~1155~~
sand red soft	1200
red rock sdy soft	1230
sand red hard	1260
red rock sdy hard	1290
sand red hard	1305
red rock soft	1359
sand red soft	1380
red rock soft	1400
sand red soft	1415
red rock red soft	1435
sand red hard	1445
red rock soft	1475

Formation	Depth.
red rock soft	1483
chalk wh soft	1487
12 at 1490	
lime anhydrite light H.	1495
sdy lime light hard	1530
HFW 1525-30	
red rock soft	1555
shale blue soft	1560
reamed 12 to 1563 6" shut off	
red rock soft	1600
shale blue soft	1620
red rock soft	1625
shale blue soft	1655
red rock soft	1720
shale blue soft	1825
red rock soft	1845
shale blue soft	1950
salt light hard	1980
slate blue soft	2005
salt white hard caving	2025
shale blue soft at	2030
salt white hard	2045
shale blue soft most	2060
lime white hard	2070
shale blue soft	2075
salt white hd breaks	2155
lime white hard	2160
salt white hard	2200
shale blue soft	2215
salt white hard	2270
shale blue soft	2300
lime white hard	2305
shale blue soft	2315
lime white hard	2330
shale blue soft	2360
lime white hard	2370
shale blue soft	2380
lime white hard	2385
shale blue soft	2400
lime white hard	2435
red rock soft	2455
lime white hard caving	2565
red rock soft	2590
sdy lime light hard	2730
shale blue soft	2745
lime grey hard	2780
shale blue soft	2805
lime white hard	2855
shale blue soft caving	2870
lime white hard	2900
red rock soft	2905
lime grey hard	2910
shale blue soft caving	2915
lime grey hard	2935
shale white soft	2945
lime white hard	2975
red rock soft	2980
lime white hard	2985
red rock soft	2990
lime wh hard 2BPHR	3045
shale blue soft	3070

OVER

Houseman #1., Phillips Petro. 30-22-22W Hodgeman County

Formation	Depth
ran 10" pipe 3070.	
lime grey hard	3175
4 BPHR 3160	
shale blue soft caving	3190
lime grey hard	3210
shale blk soft	3240
shale blue soft caving	3275
sand white soft	3300
HFW 3275	
shale blue soft	3345
ran 8" pipe 3325 lowered to 3345	
lime white hard	3375
shale blue soft caving	3390
shale light soft	3410
shale and shells light S.	3535
lime white hard HFW 3600	3695
shale blue soft more wtr	3700
lime wh hard 3640	3910
shale blk soft	3925
shale blue soft	3935
lime sdy wh hard	3940
shale brown soft caving	3945
shale blue soft ran 6-5/8	3969
lime wh hard	3970
shale blue soft	3985
lime white hard	4016
sdy lime gr soft HFW	4037
lime gr hard	4049
reamed 6 to 4047	
lime white hard	4053
lime grey hard	4060
sand dark soft HFW 4065	4075
sdy lime gr hard	4080
lime white hard	4082
sand dark soft HFW 4082	4084
lime white hard	4110
remaed 6 to 4089	
sand white soft HFW	4115
sand lime wh hard 4110	4140
shale blue soft cave	4155
lime white hard	4165
shale blue soft	4182
reamed 6 to 4182	
shale blue soft	4195
lime gr hard	4220
sandgr soft HFW	4225
sdy lime gr hard	4230
shale blue soft	4240
lime gr and white hard	4272
shale blk soft	4277
lime gr hard	4300
lime grey hard	4323
shale blue soft	4331
lime grey hard	4347
shale blue soft	4364
shale and lime shells cave	4372
shale blue soft	4394

Formation	Depth.
lime white hard	4430
shale blue soft	4460
lime grey hard	4465
shale blue soft	4470
lime grey hard	4475
shale and lime shells	4505
lime grey hard	4520
shale blue soft	4530
broken lime	4555
shale blue soft caving	4570
red rock red soft	4605
Broken lime grey	4620
Fighting Cave.	
chatty lime gr hard	4634
HFW 4621. cave	
lime gr hard	4660
lime grey hard 7" 5012	5025
shale blue soft caving	5032
sdy lime hard	5038
5-3/16 5034	
sand dark soft HFW 5040	5045
shale gr soft	5048
sand gr hard	5056
sand grey hard	5080
shale blue soft	5082
sdy shale blue soft	5090
sandgrey hard	5109
sdy shale blue soft	5120
TD.	

Casing Record.,

16 at 1018'10
13 3/8 1556'2"
10 3/4 3090'7"