

FARM NAME: Sharp No. 1
 COMPANY: J.M. HUBER CORPORATION & BEN F. BRACK
 CONTRACTOR: BEN F. BRACK

LOCATION: NE NW SE of
 Sec. 8-20S-16W,
 Pawnee County, Kansas.

COMMENCED: 9-8-46
 COMPLETED: 9-22-46

PRODUCTION: D & A.

CASING USED: 8" @ 1104 w/ 520 sz.

Cellar 5
 Shale & shells 375
 Shale & sand 486
 Sand 530
 Red bed & sand streaks 850
 Lime & sand streaks 880
 Lime & shale 985
 Red rock-shells 1065
 Red bed & shale 1099
 Anhydrite 1104
 Shale 1434
 Shale & shells 1483
 Salt 1655
 Shale & salt streaks 1795
 Shale & shells 1970
 Lime & shale 2075
 Lime 2178
 Shale & lime streaks 2215
 Lime & shale 2300
 Lime-shale 2390
 Lime & shale 2720
 Shale & lime streaks 2830
 Shale & lime 2917
 Lime 2940
 Lime & shale 2998
 Shale & lime 3006
 Lime 3295
 Lime & shale 3354
 Broken lime & shale 3420
 Lime 3455
 Shale & lime 3530
 Broken lime & shale 3590
 Lime 3706
 Broken lime & shale 3765
 Shale & lime 3792
 Conglomerate 3798
 Shale & lime 3813
 Cherty conglomerate 3814
 Chert 3824
 Arbuckle lime 3845
 Total Depth 3845

SAMPLE TOPS:

Top Anhydrite 1099
 " Heobner 3397
 " Toronto 3410
 Base Oread 3426
 Brown Limestone 3472
 Top Lansing 3481

 Porosity 3482-89 N.S.
 " 3497-3514 N. S.
 " 3569-84 N.S.

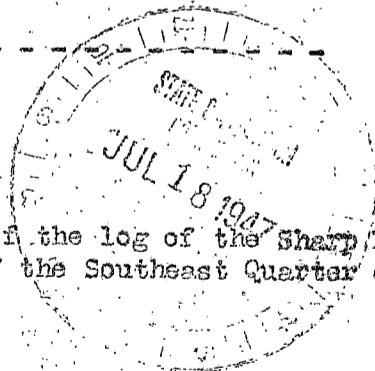
 Base Kansas City 3736
 Cherty Conglomerate 3792
 Top Arbuckle 3820

 Porosity 3831-45 R.T.D.

Dry and Abandoned.

STATE OF KANSAS)
) SS
 COUNTY OF SEDGWICK)

I hereby certify that the above is a true and correct copy of the log of the Sharp No. 1 located in the Northeast Quarter of the Northwest Quarter of the Southeast Quarter of Section 8, Township 20 South, Range 16 West, Pawnee County, Kansas.



Edward A. Huffman
 Edward A. Huffman
 District Manager, J.M. Huber Corporation

Subscribed and sworn to before me this 16 day of July 1947.

Annitta Jyrrell
 Notary Public.

My Commission expires June 7, 1950.