

D R I L L E R ' S L O G

COMPANY: GREAT LAKES CARBON CORPORATION LOCATION: SE NW SW
 CONTRACTOR: CROWN OIL COMPANY, INC. Section 14-22S-13W
 FARM NAME: Howard No. 2 Stafford County,
 Kansas
 COMMENCED: 5-27-49 ELEVATION: 1891 DF
 COMPLETED: 6-11-49

CASING USED: 8-5/8" at 268' with 250 sacks

Cellar	4
Surface Sand and Shale	50
Sand	70
Shale	90
Sand and Shale	259
Shale and Red Bed	270
Red Bed, Shale and Shell	450
Red Bed	690
Red Bed Shale	750
Anhydrite	790
Red Bed, Shale & Shells	1130
Shale and Shells	1390
Salt and Shale	1530
Shale and Shells	1620
Lime	1675
Lime and Shale Streaks	1830
Lime and Shale	3015
Lime	3065
Lime and Shale	3160
Lime and Shale	3230
Lime	3675
Lime and Chert	3700
Shale	3715
Chert and Sand	3770
Chert	3820

RECEIVED

Conservation Div.

JUL -1 1949

STATE CORPORATION
 COMMISSION
 KANSAS

STATE OF KANSAS)
) SS
 COUNTY OF BARTON)

I, the undersigned, being duly sworn on oath state that the above statement and log is true and a correct record and log of the well drilled at the location above-described.

CROWN OIL COMPANY, INC.

By [Signature]
 President

Subscribed and sworn to before me this 18th day of June, 1949.

[Signature]
 Notary Public

My Commission expires June 13, 1951.



PLUGGING
 FILE SEC 14 T 22 R 13W
 BOOK PAGE 101 LINE 8