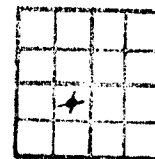


WELL LOG
Watt #1
C NE SW 29-32S-6W
Harper County, Kansas

29-32-6W
C NE SW

KANSAS



API#15-077-20, 157

Name of Operator: Alpar Resources, Inc.
Box 906
Perryton, Texas 79070

Date Completed: July 7, 1972

FROM	TO	
0	1160	Red bed and shale
1160	2705	Lime and shale
2705	3129	Lime
3129	3310	Lime and shale
3310	3520	Lime
3520	3569	Lime and shale
3569	3691	Stalnaker
3691	3857	Lime and shale
3857	4500	R.C. Lime
4500	4849	Miss. Lime
4849		Total Depth

RECEIVED
STATE CORPORATION COMMISSION
JUL 24 1972
CONSERVATION DIVISION
Wichita, Kansas

STATE OF KANSAS

COUNTY OF BARTON ss

Gary L. Hawk, Secretary of Sweetman Drilling, Inc., being first sworn on oath says: That I have knowledge of the facts, statements and matters herein contained and the log of the above described well as filed and that the same are true and correct.

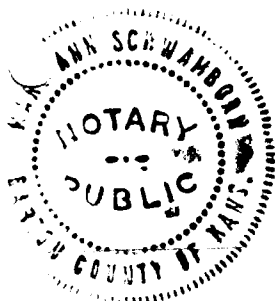


Gary L. Hawk
Gary L. Hawk

Subscribed and sworn before me this 12th day of July, 1972.

Mary Ann Schwaborn
Notary Public Barton County

My Commission Expires 7-10-73



Log Tops	Depth
Elg Sd	3110
Heeb	3257
Doug Sh	3358
Stal	3565
Kc	3856
Swope	4022
Bkc	4090
Marm	4152
Cher	4274
Miss	4448
Kind	4722
Chatt	4812
Simp	4844
Ltd	4849