I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed that the same are true and correct, so help me God. (Signature) T.K. allam NOTARY PUBLIC - State of Kansas MARILYN DALE

P. O. Bex 2325 (Address)

HUTCHINSON, KS. 67504

Notary Public

UBSCRIBED AND SWORN TO before me this 3 day of Oct. , 1984

My Commission expires: SEPT. 18, 1986

My Appl Exp.

5-155-20754 1000

## Blackstone Drilling, Inc.

Box 1184 523 West Kansas Phone (316) 241 1250 McPHERSON, KANSAS 67460 March 23, 1981

COMPANY:

W. R. Allam, Jr

CONTRACTOR:

BLACKSTONE DRILLING, INC.

PARM:

MCELWAIN #2

LOCATION:

SW NW NW Section 1-24-4W, Reno County, Kansas

COMMENCED :

March 17, 1981

COMPLETED:

March 22, 1981

ELEVATION:

o 188	to	180		Sand	
180	to	225		Clay	,
225	to '	275		Shal	
.275	to	600			e & Line
600	to.	1160		-1 -1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	& Shale
1180 1935	to	1935			e & Line
2230	ež toma.	2230 2685		34.5	& Shale
2685	to	2940			& Shale
2940	to	2180		Lime	
3180	to.	3295	and the state of		& Shele
. 3295	co	3362	र्वे अर्थे स्कृति हो उन्हरता है कि है	Mise	issippi `
		3363		T. D	•

Cut 17" hole to 265' and run 267' of 12 3/4" casing, cemented with 215 sacks of cement at 265'. Plug down at 5:15 P. M., March 17, 1981. Run 11" bit to 600'. Run 3368.60 of 55" casing, cemented 4 foot off bottom at 3359' with 100 sacks of cement. Plug down at 2:30 P. M., March 22, 1981.

TOPS:

MISSISSIPPI - 3291

Measurements taken from K. B.

## CERTIFICATE

I, P. E. Plouffe, President of Blackstone Drilling, Inc. do hereby certify that the above and foregoing is a true and correct copy of the log on your McElwain #2, located on the SW NW NW Section 1-24-4W, Reno County, Kansas as reflected by the files of Blackstone Drilling, Inc.

P. E. Plouffe, President

Subscribed and sworn to before us a Notary Public in and for McPherson County, Kansas this 200 day of March, 1981.

Johnnie L. Schmidt - Notary Public

JOHNNIE L. SCHMOT McFharaon County, Kanaga IY Apar Esa Juno 23, 1731

6-19-84

JUN 1 9 1984
SERVATION DIVISION.