

12-35-31W

DRILLERS LOG

RAYMOND NO.1

CASING RECORD: OPERATOR: B&B Farm Industries, Inc. DESCRIPTION:
 8-5/8" set @ 1542' CONTRACTOR: Sage Drilling Co., Inc. C SW
 w/750 sax cement Sec. 12-35S-31W
 Seward County,
 Kansas.
 TOTAL DEPTH: COMMENCED: December 7, 1978
 6170' COMPLETED: December 20, 1978

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Sand & Red Bed	0	900	
Red Bed & Anhydrite	900	1550	
Shale	1550	3340	
Shale & Lime	3340	3980	
Lime & Shale	3980	6170	
			Logged Hole; 4 1/2" set @ 6160'; Stage Collar @ 3350'; Cemented in Two Stages w/Total of 450 sax.

I certify that this is a true and correct copy of the log on the above captioned well to the best of my knowledge.

SAGE DRILLING CO., INC.

By John R. Bartholomew
John R. Bartholomew

Subscribed and sworn to before me this 26th day of December, 1978.



Louise K. Whitted
Louise K. Whitted, Notary Public