

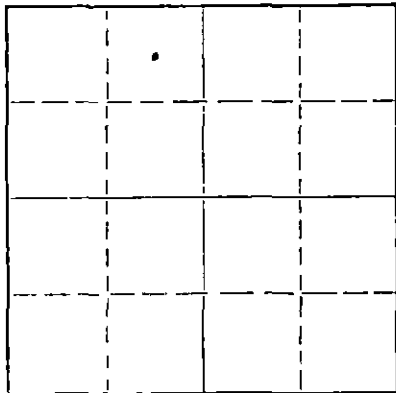
STATE OF KANSAS  
STATE CORPORATION COMMISSION

Form CP-4

WELL PLUGGING RECORD

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
211 No. Broadway  
Wichita, Kansas

NORTH



Locate well correctly on above  
Section Plat

Seward County. Sec. 30 Twp. 34S Rge. (E) 32 (W)  
Location as "NE/CNW/SW" or footage from lines C NE 1/4 NW 1/4  
Lease Owner Wm Gruenerwald & Assoc. Inc.  
Lease Name Warden Well No. 1  
Office Address 1210 Maple St. Liberal, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole  
Date well completed August 23 19 65  
Application for plugging filed August 23 19 65  
Application for plugging approved August 23 19 65  
Plugging commenced August 23 19 65  
Plugging completed August 23 19 65  
Reason for abandonment of well or producing formation No producable shows

If a producing well is abandoned, date of last production \_\_\_\_\_ 19\_\_\_\_  
Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well Hugh Scott  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well \_\_\_\_\_ Feet  
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
				8 5/8	1580'	

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from \_\_\_\_\_ feet to \_\_\_\_\_ feet for each plug set.

Heavy mud through drill pipe to 1500', plugged with 25 sx common cement through drill pipe to 1575', heavy mud through drill pipe to 600', plugged with 25 sx common cement through drill pipe to 675', heavy mud to 45', pushed wooden plug with drill pipe to 45', plugged with 15 sx common cement from 45' to 0'. Job complete 10 PM, 8-23-65

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CONSERVATION DIVISION  
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor Garvey Drilling Company  
Address RR #2 Great Bend, Kansas

STATE OF Kansas, COUNTY OF Barton, ss.

\_\_\_\_\_(employee of owner) or (owner or operator) of the above-described well, being first duly 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. So help me God.

(Signature) George M. McKown - Manager

Garvey Drilling Co. RR #2 Great Bend,  
(Address) Kansas

SUBSCRIBED AND SWORN to before me this 25th day of August, 1965

My commission expires May 28, 1969

Richard H. Dumble  
Notary Public.

# WELL LOG

COMPANY Wm Gruenerwald and Assoc., Inc.

SEC. 30 T. 34S R. 32W

FARM Warden

NO. 1

LOC. C NE NW

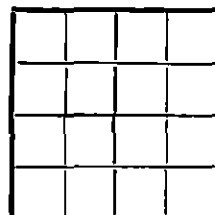
TOTAL DEPTH 6385'

COUNTY Seward

COMM. 7-31-65

COMP. 8-23-65

CONTRACTOR Garvey Drilling Company



CASING 8 5/8" @ 1580' w/750 sx

ELEVATION

PRODUCTION D & A

FIGURES INDICATE BOTTOM OF FORMATIONS

- 440' Clay
- 1275' Sand and Red Bed
- 1536' Shale and Sand
- 1580' Anhydrite
- 2243' Shale
- 2630' Shale and Lime
- 2675' Lime and Shale
- 2957' Lime
- 3010' Lime and Shale
- 3160' Lime and Shale Streaks
- 3270' Lime and Shale (Chalk Streaks)
- 3714' Shale and Lime
- 3720' Lime and Shale
- 3785' Lime, Shale, and Chalk
- 3935' Lime, Shale, and Chalk Streaks
- 4050' Shale and Lime
- 4527' Lime and Shale
- 4640' Shale and Lime
- 5128' Lime and Shale
- 5235' Lime and Shale (Chalk Streaks)
- 5387' Lime and Shale
- 5435' Lime and Shale (Chert Streaks)
- 5487' Lime
- 5720' Lime and Shale
- 5793' Atoka Lime
- 5845' Morrow Shale
- 5887' Lime and Shale
- 5980' Shale and Sand
- 6082' Lime and Shale
- 6385' Lime
- 6385' RTD

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SEP 8 1965

CONSERVATION DIVISION  
Wichita, Kansas

State of Kansas  
County of Barton } 88

I, Sam N. Stephens of Garvey Drilling Company

upon oath state the above and foregoing is a true and correct copy of the log of the Warden #1 well.

*Sam N. Stephens*

Subscribed and sworn to before me this 25th day of August 19 65

My Commission Expires: May 28th, 1969

*Richard H. Dunder*  
NOTARY PUBLIC