

19-33-11W

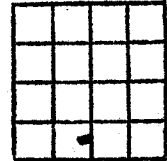
**WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY**  
**508 East Murdock,                      Wichita, Kansas**

**Company-** BOWERS DRILLING, INC.  
**Farm-** Gilmore-Chapin      **No.** 1

**SEC.** 19    **T.** 33    **R.** 11W  
           C E/2    SE SW

**Total Depth.** 4627  
**Comm.** 1-21-65      **Comp.** 2-4-65  
**Shot or Treated.**  
**Contractor.** Bowers Drlg.  
**Issued.** 8-7-65

**County** Barber  
                  KANSAS



**CASING:**

8" 250'  
 4" 4626' 100 sx.

**Elevation.** 1430' KD

**Production.** 50 DOPD, NW

Figures Indicate Bottom of Formations.

red bed	625
shale & shells	1785
shale & lime	3937
lime	4540
lime & chert	4570
lime	4589
lime & chert	4612'
lime	4627
TD	

**LOG TOPS:**

Elgin Zone	3430
Heebner	3636
Douglas Shale	3672
Lansing	3814
Mississippian	4480

19-33-11W *Ind*

WELL LOG

COMPANY: Bowers Drilling Company, Inc.  
 CONTRACTOR: Bowers Drilling Company, Inc.  
 FARM: Gilmore-Chapin #1  
 LOCATION: C E/2 SE SW Section 19-33S-11W  
 Barber County, Kansas  
 COMMENCED: 1-21-65  
 COMPLETED: 2-4-65  
 ELEVATION: 1430 K. B.

0 - 625 Redbed  
 625 - 1785 Shale and shells  
 1785 - 3937 Shale and lime  
 3937 - 4540 Lime  
 4540 - 4570 Lime and chert  
 4570 - 4589 Lime  
 4589 - 4612 Lime and chert  
 4612 - 4627 Lime  
 4627 T. D.

RECEIVED  
 COOPERATION COMMISSION

AUG - 8 1988

LOG TOPS:

Elgin Zone	3430	Lansing	3814
Haebner	3636	Mississippian	4480
Douglas Shale	3672		

CONSERVATION DIVISION  
 WICHITA, KANSAS

STATE OF KANSAS )  
 ) SS  
 COUNTY OF SEDGWICK )

AUG 11 1988

KANSAS GEOLOGICAL SURVEY  
 WICHITA BRANCH

I, Emil E. Bowers, do hereby certify that the above and foregoing is a true and correct copy of the copy of the log of the Gilmore-Chapin #1 located C E/2 SE SW Section 19-33S-11W, Barber County, Kansas, as reflected by the files of Bowers Drilling Company, Inc.

Subscribed and sworn to before me, a Notary Public in and for Sedgwick County, Kansas, this 10th day of February, 1965.

Donna F. Miller, Notary Public

My commission expires May 1, 1966.