

Martin K. Dubois

Consulting Geologist

415 State Bank Building • Winfield, Kansas 67156 • 316-221-0428

WELL PROGNOSIS

Jennings Drilling Company

GL 1092

KB 1097

WELL NAME: Jennings Drilling Co. #1 Snow DATE: 12-13-82
LOC.: NE NW SW 22-8S-21E, Leavenworth Co., Kansas ELEV.: GL 1090 (est.)
PROPOSED T.D.: 1650' SPUD DATE: 12-18-82

Formation	Depth	Drill times: Record 1 foot drill times on
B. Kansas City	680 ~~724~~	drill time sheets from 500' to TD
Altamont	830 ~~868~~	
Cherokee	930 ~~958~~	Samples: 10 foot samples, washed and dried
X-Marker	1360	from 500' to TD
McLouth	1405	
Burgess	1455	Mud Type: <u>Chemical</u> Mud Up: <u>900'</u>
Miss. Spurg.	1465	Maintain: Vis. <u>32-36</u> Wt. <u>9-9.5</u> Wt. Ls. <u>NC</u>
Miss. Osage	1535	Remarks: <u>SEE DETAILED MUD PROGRAM BELOW</u>
TD	1650	

Gas Detector: None

Hole Size Casing Depth Logging: Great Guns: CDL, IEL, GR-NT

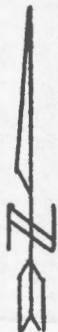
Geologist: Marty Dubois Phone: 316-221-0428 Offc.
316-221-4129 Home
Call Point: 500' Stop Point: 1100'

Stop and circulate at 1100' if geologist is not on location.
Daily Drilling Reports: Please call in a morning report between 8:30
and 9:30 to Mr. John Jennings, 913-749-1581

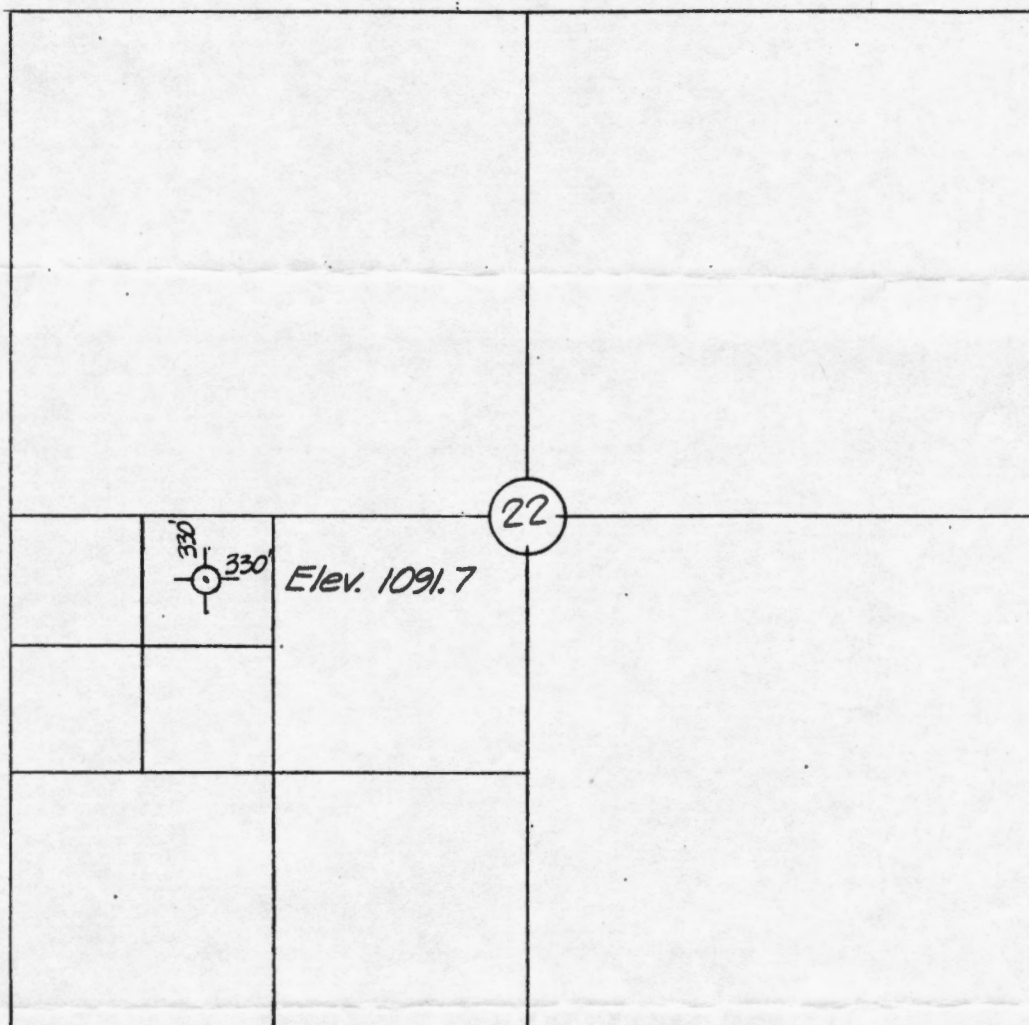
Remarks: MUD PROGRAM: Drill with native mud from below surface casing
to 900'. At 900', jet #1 pit and mud up.

	Viscosity	Weight	Water Loss	Jet shale pit periodically.
900-1200	32-36	9-9.5	no control	Run a stream of water to
1200-1650	36-40	9-9.5	less than 12	control weight. Add LCM
				as needed.

Thanks, Martin K. Dubois



Scale: 1"=1000'



Well Location NE $\frac{1}{4}$ - NW $\frac{1}{4}$ - SW $\frac{1}{4}$
Section 22 - Twp 8S - Rng 21E
Leavenworth County, Kansas
January 13, 1982

EBH
& Associates

Walter P. Ward
L.S. 606