

**DRILLERS LOG**

S. 36 T. 9 R. 19 E  
W

API No. 15 - 087 - 20,134  
County Number

Loc. NE 1/4 NW 1/4 NW 1/4

County Jefferson

Operator  
Jerry Lutz

Address  
Route 131 South Reed City, Michigan 49677

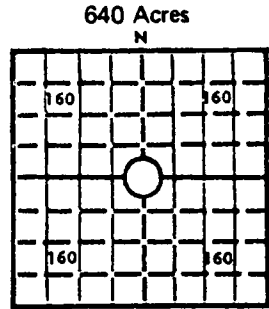
Well No. 2 Lease Name Vanderweide

Footage Location  
4950 feet from (N) (S) line 4290 feet from (E) (W) line of Sec.

Principal Contractor Caney Valley Drilling Co. Geologist Tom Stander

Spud Date 3-6-85 Total Depth 1770' P.B.T.D.

Date Completed 3-14-85 Oil Purchaser



Locate well correctly

Elev.: Gr. \_\_\_\_\_

DF \_\_\_\_\_ KB \_\_\_\_\_

**CASING RECORD**

Report of all strings set—surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
SURFACE	12 1/4"	8-5/8"		164'	Portland	90	3% cal.
PRODUCTION	6-3/4"	4 1/2"		1681'	Circulated Cement		

**WELL LOG**

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
Clay	0	8	Shale	682	696	Sandy shale	1187	1430
Sandy clay	8	49	Lime	696	702	Sand	1430	1438
Sandy shale	49	120	Shale	702	717	Sandy shale	1438	1540
Sand	120	126	Lime	717	722	Sand	1540	1549
Shale	126	184	Shale	722	738	Sandy shale	1549	1571
Lime	184	187	Lime	738	743	Sand	1571	1590
Shale	187	208	Shale	743	772	Sandy shale	1590	1593
Lime	208	240	Lime	772	780	Miss. lime	1593	1770
Shale	240	261	Shale	780	794			
Lime	261	269	Lime	794	811			
Shale	269	395	Shale	811	818			
Lime	395	397	Lime	818	841			
Shale	397	527	Shale	841	849			
Lime	527	530	Lime	849	861			
Shale	530	538	Shale	861	1001			
Lime	538	549	Lenapah lime	1001	1016			
Shale	549	555	Shale	1016	1023			
Lime	555	559	Altamont lime	1023	1035			
Shale	559	581	Shale	1035	1054			
Lime	581	601	Pawnee lime	1054	1072			
Shale	601	626	Shale	1072	1085			
Lime	626	639	Ft.Scott lime	1085	1097			
Shale	639	666	Sandy shale	1097	1183			
Lime	666	682	Lime	1183	1187			

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STATE CORPORATION COMMISSION

MAY 28 1985

CONSERVATION DIVISION  
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