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**MGRRE_PureOilScoutTickets_Horner, Frank S
Tr_23_21113115130000**

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MGRRE_PureOilScoutTickets_Horner, Frank S Tr_23_21113115130000

API 21113115130000

Permit Number 11513

Lease Name Horner, Frank S Tr

Well Number 23

County Missaukee

Township 24N

Range 05W

Section 12

2021 DEQ or Pure co_name Merit Energy Company

Pure Number 183

Latitude 44.4811509

Longitude -84.8701521

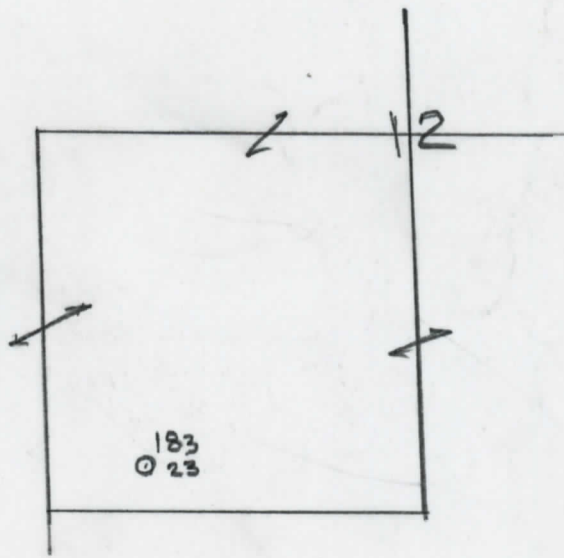
THE PURE OIL COMPANY
LOCATION REPORT

Date May 2, 1945 A.F.E. No. _____
 Division Mich. Producing District _____ Lease Frank S. Horner, Tr.
 Acres _____ Lease No. _____ Elevation _____ Well No. 23 (Serial No. 183)
 Quadrangle C 3 1/2 SW SW Sec. 12 Twp. 24 N Rge. 5 W ~~SW~~ ~~SE~~ ~~NE~~ ~~NW~~ Twp. Norwich
 Survey _____ County Missaukee State Michigan
 Operator Sun Oil Co. Map Norwich Twp - Missaukee Co

4950	4950	Feet from North Line of Lease
4620	4620	" " East " " "
		" " South " " "
		" " West " " "
		Feet from North Line of Section
330	330	" " East " " "
660	660	" " South " " <u>3/4</u>
		" " West " " "

LEGEND

- Location
- ☀ Gas Well
- Oil Well
- ☀ Gas-Distillate Well
- ∅ or ○ Dry Hole
- or ○ Dry Showing Oil
- ☀ Dry Showing Gas
- ⊗ Abandoned Location
- ☀ or ☀ Abandoned Gas Well
- or ● Abandoned Oil Well
- or ○ Input Well



Remarks: _____ Scale _____

Submitted by RW Civil Engineer Approved by _____ Division Manager
 Approved by _____ Vice-President - General Manager

The Pure Oil Company
COMPLETION RECORD OF WELLS DRILLED BY OTHER OPERATORS

Michigan Producing Division

Date **July 5, 1945** No. **183**
 State **Mich.** County **Missaukee** ~~DISC~~ Twp. **Norwich** Sec. **12** Twp. **24 N** Rge. **5 W**
 Well No. **23** (Serial No.) ~~XXXXXXXXXX~~ **183** Farm **Frank S. Horner, Tr.** Acres
 Operator **Sun Oil Company** Information secured ~~from~~ By **Scouting Department**
 Date well started **5-18-45** Date well completed **6-19-45** Elevation **1285.4**

PRODUCTION BOARD

1st 24 hours natural **None reported.**
 2nd 24 hours natural
 Date of shot No. of quarts From To From to
 Date of acid **6-25-45** No. of gallons **1000**
 1st 24 hours after acid ~~shot~~ **122 Barrels (Flowed-pinched.)**
 2nd 24 hours after acid ~~shot~~

FORMATION AND CASING RECORD

Formation	Top	Bottom	Top Pay	Bottom Pay	Remarks	Casing	
						Size	Set at
Traverse Line	2446	SLM.	(-1161)			8-5/8"	839
Dundee	3131	(-1846)	4412	4415	(-3127)	5-3/16"	4405
			4424	4435	(-3139)		
			4556	4560	(-3271)		
Total Depth		4564	(-3279)				

Remarks **T.P. 400 lbs.**

Signed **D. C. Shackelford**