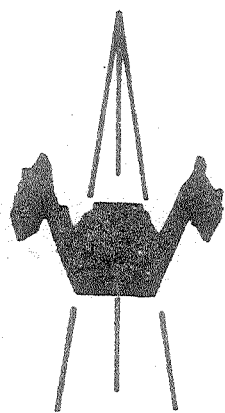


2
EL. 767'



Source of Elevation INTERSECTION OF LATHEN RIDGE ROAD & RIPLEY-RAVENSWOOD TURNPIKE (742')

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

Chet Waterman

- New Location
- Drill Deeper
- Abandonment 7/6/77
- Fracture
- Redrill

Company	MID ATLANTIC OIL COMPANY
Address	HILLSDALE, MICHIGAN
Farm	P.C. & K.D. STARKEY
Tract	Acres 220 Lease No.
Well (Farm) No.	2 Serial No.
Elevation (Spirit Level)	767'
Quadrangle	RAVENSWOOD EC
County	JACKSON District RAVENSWOOD
Engineer	CHET WATERMAN
Engineer's Registration No.	3788
File No.	70003-474 Drawing No.
Date	12/10/70 Scale 1" = 20P

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
CHARLESTON

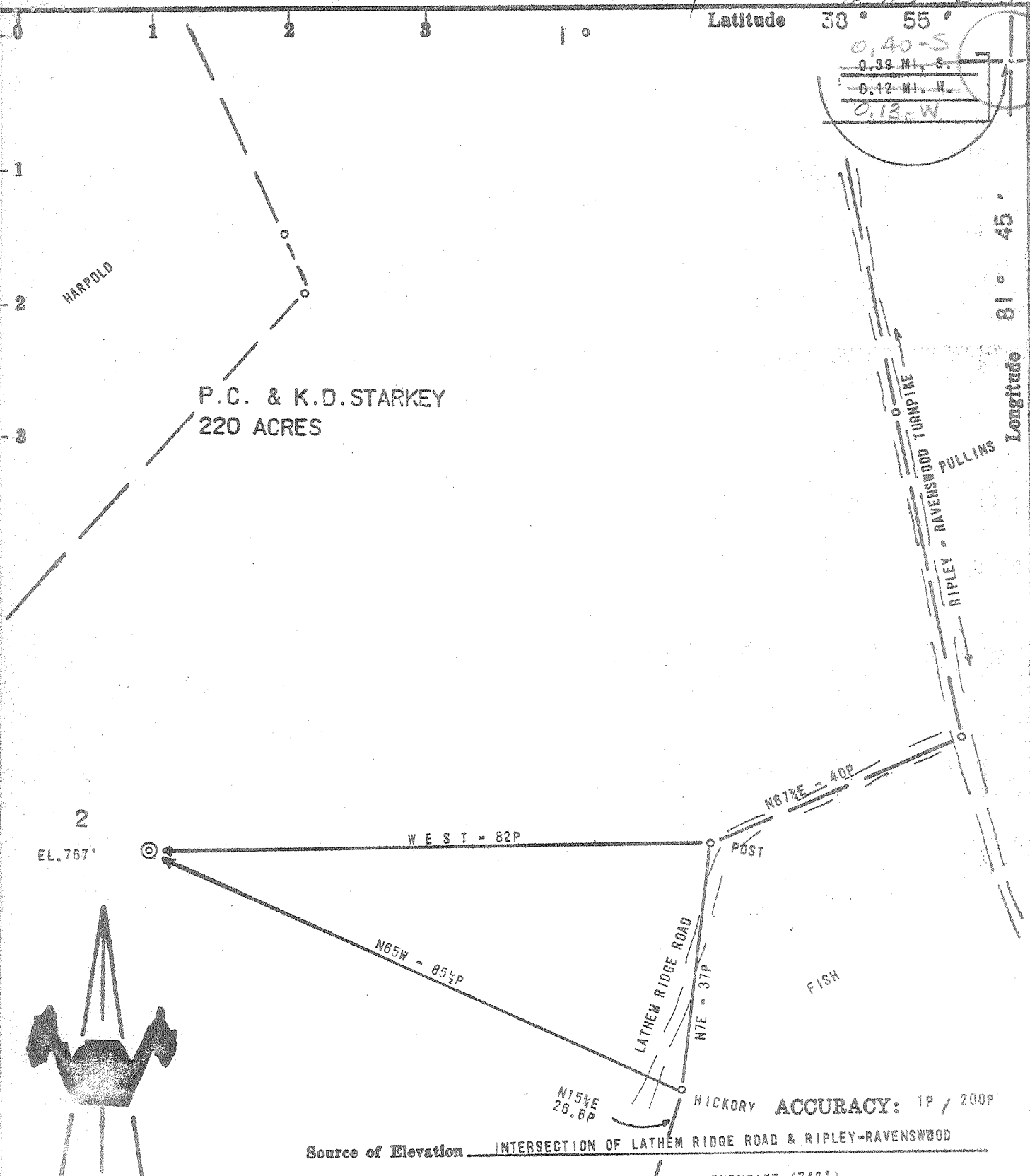
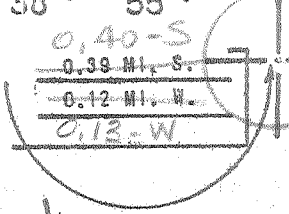
WELL LOCATION MAP
FILE NO. JAC-1255-P

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

— Denotes one inch spaces on border line of original tracing.

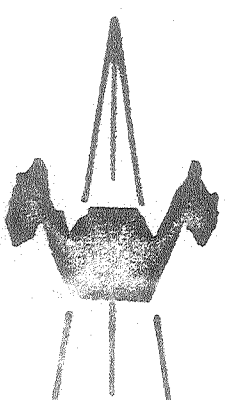
47-035

Latitude 30° 55'



Longitude 81° 45'

2
EL. 767'



Source of Elevation INTERSECTION OF LATHAM RIDGE ROAD & RIPLEY-RAVENSWOOD TURNPIKE (742')
 ACCURACY: 1P / 200P

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

Chet Waterman

- New Location
- Drill Deeper
- Abandonment
- Fracture
- Redrill

Company	MID ATLANTIC OIL COMPANY
Address	HILLSDALE, MICHIGAN
Farm	P.C. & K.D. STARKEY
Tract	Acres 220 Lease No.
Well (Farm) No.	2 Serial No.
Elevation (Spirit Level)	767'
Quadrangle	RAVENSWOOD EC
County	JACKSON District RAVENSWOOD
Engineer	CHET WATERMAN
Engineer's Registration No.	3788
File No.	70003-474 Drawing No.
Date	12/10/70 Scale 1" = 20P

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. *JAC-1255*

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

— Denotes one inch square on border line of original tracing.

6-6 Groundhog Creek 337 Deep Well (Newburg) DEC 21 1970



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION

Rotary
Spudder
Cable Tools
Storage E. NOLL

WELL RECORD

Oil or Gas Well Gas
(KIND)

Quadrangle Ravenswood
Permit No. Jac-1255

Company Mid Atlantic Oil Company
Address Hillsdale, Mich.
Farm P. C. & K. D. Starkey Acres 220
Location (waters) _____
Well No. Two (2) Elev. 779 KB
District Ravenswood County Jackson
The surface of tract is owned in fee by Paul & Karl Starkey Address Ravenswood, W. Va
Mineral rights are owned by Paul & Karl Starkey Address Ravenswood, W. Va
Drilling commenced 1/29/71
Drilling completed 2/6/71
Date Shot From _____ To _____
With _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	65	65	
10			Size of
8 5/8	2263	2263	
5 7/8	5200	5200	Depth set
5 1/2			
3			Perf. top
2 tubing		5150	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume Est. 5,000,000 Nat. 5,000 M Cu. Ft.
Rock Pressure 2100 lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS) _____
WELL FRACTURED (DETAILS) Well not fraced or gauged.

Attach copy of cementing record.
CASING CEMENTED Yes SIZE _____ No. Ft. _____ Date _____
Amount of cement used (bags) See other side
Name of Service Co. Halliburton
COAL WAS ENCOUNTERED AT None FEET _____ INCHES
FEET _____ INCHES FEET _____ INCHES
FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT (Initial open Flow or bbls.) _____
ROCK PRESSURE AFTER TREATMENT _____ HOURS _____
Fresh Water _____ Feet _____ Salt Water _____ Feet _____
Producing Sand Newburg Depth 5226

5,000,000

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Shale & Sand			0	1650			
Lime - Biglucie			1650	1820			
Sand - Injuma			1820	1850			
Sand & Shale			1850	1950			
Shale			1950	2225			
Coffee Shale			2225	2245			
Berea			2245	2248	Gas		Show
Shale			2248	4450			
Corniferous Lm. - 463			4450	4540			
Briskany Sand.			4540	4545			
Limestone & Dolomite - <u>Hell & SALINA</u>			4545	5226			
Newburg Sandstone			5226	5231	Gas	5227	5 MM
Dolomite McKenzie			5231	5255			
				5255	TOTAL DEPTH		
				545			

RECEIVED
MAR 15 1971
OIL & GAS DIVISION
DEPT. OF MINES

RECEIVED

JAN 21 1981

FORM OG-8

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION

OIL & GAS DIVISION

AFFIDAVIT OF PLUGGING AND FILLING WELLS DEPT. OF MINES

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE, ONE COPY MAILED TO THE DEPARTMENT, ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) SHOULD BE MAILED TO EACH COAL OPERATOR AT THEIR RESPECTIVE ADDRESSES.

COAL OPERATOR OR OWNER	Mid-Atlantic Oil Company
ADDRESS	P.O. Box 280, Hillsdale, Michigan 49242
COAL OPERATOR OR OWNER	November 22 19 80
ADDRESS	Ravenswood District
LEASE OR PROPERTY OWNER	Jackson County
ADDRESS	Well No. JAC 1255
	Paul & Karl Starkey Farm

STATE INSPECTOR SUPERVISING PLUGGING. Richard Morris

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Jackson } SS:

Allen Callahan and Jim Burns
being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by J.I. Burns & Son, Inc., well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 17th day of November, 19 80, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD FORMATION	FILLING MATERIAL	PLUGS USED SIZE & KIND	CASING	
			CSG PULLED	CSG LEFT IN
Newburg	Steel - Bridge Plug 6 sacks Cal-Seal Fill-up appx. 50 ft.	5-1/2		
Shale	Shot pipe off Pull 2 joints		3809'	1446'
Shale	57 sacks cement 3730' - 3530'			
Shale	Gel - 3530' - 2383'			
Berea	2383' - 2183' 57 sack cement Gel - 2183' - 600'	8-5/8 casing		2263'
Surface	Cement - 600' - 0'			
COAL SEAMS			DESCRIPTION OF MONUMENT	
(NAME)			8-5/8 pipe filled with cement,	
(NAME)			36" high	
(NAME)				
(NAME)				

and that the work of plugging and filling said well was completed on the 22nd. day of November, 19 80.

And further deponents saith not.

Sworn to and subscribed before me this 6th day of January, 19 81.

My commission expires:

10-29-84

[Signature]
Notary Public.

Permit No. 47-035-1255-P