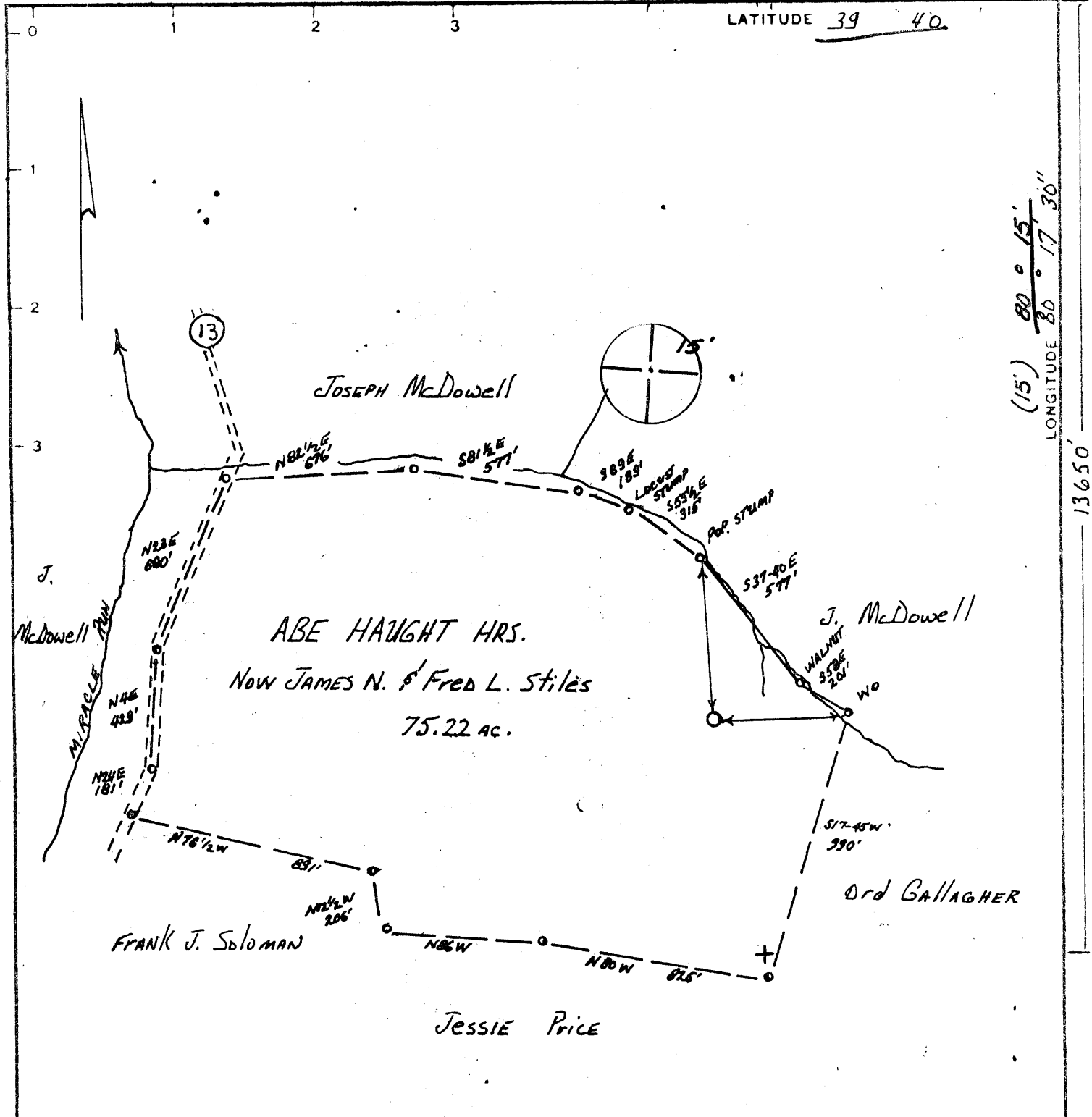


LATITUDE 39 40



(15') 80° 15' 30"
LONGITUDE 80° 17' 30"

13650

Minimum Error of Closure 1:2500

Source of Elevation AB'D OIL WELL NW OF LOC. ELEV. 1115'

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

- Fracture
- New Location
- Drill Deeper
- Abandonment 11/2/77

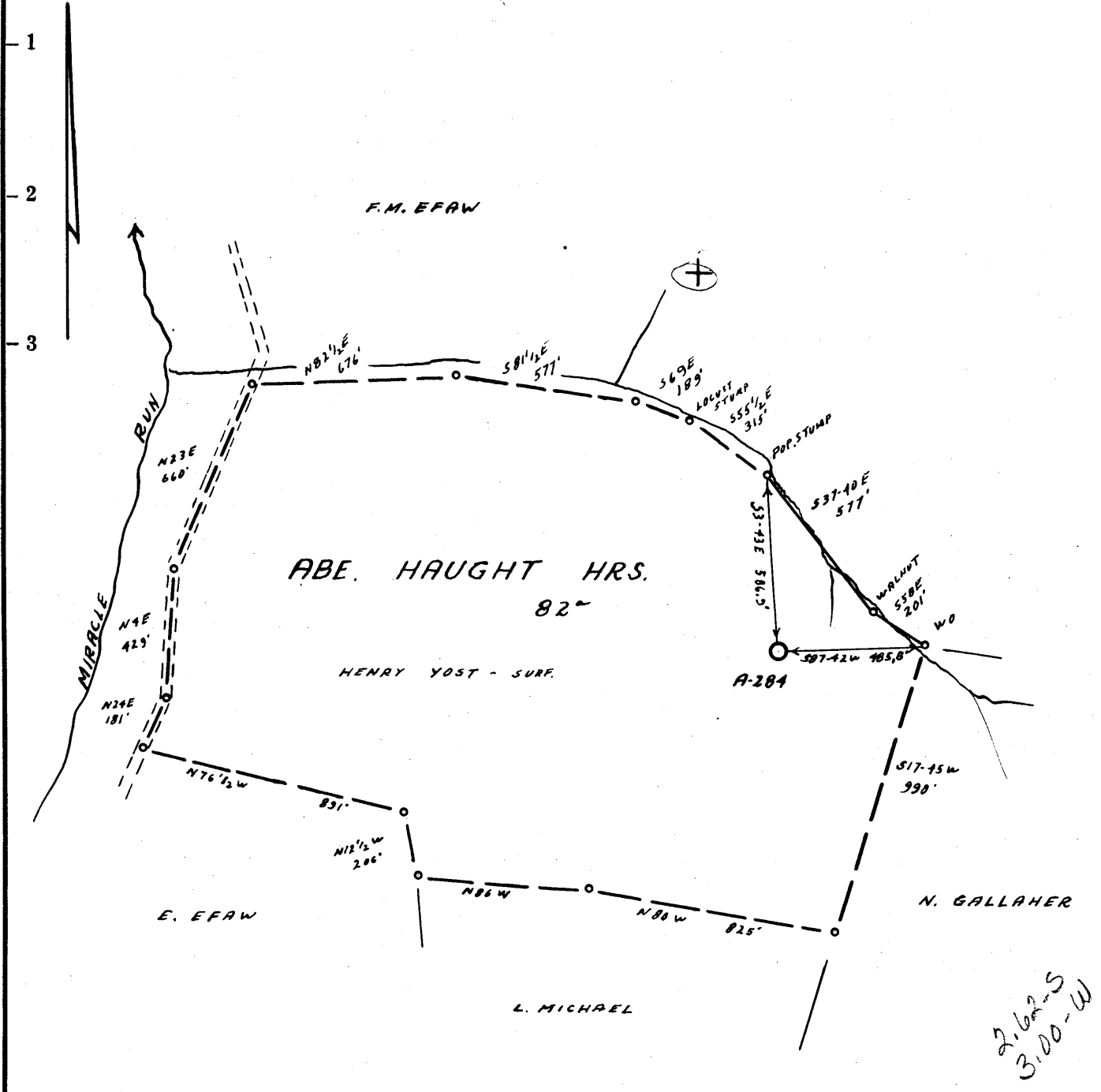
Signed _____
Squares. N S E W

Company Consolidation Coal Co.
 Address P.O. Box 1632 Fairmont W. Va.
 Farm JAMES N. & FRED L. STILES
 Tract _____ Acres 75.22 Lease No. _____
 Well (Farm) No. Conso. No 4204 Serial No. A-284
 Elevation (Spirit Level) 1294.5' Mannington 15'
 Quadrangle WADESTOWN 7.5 MINUTE SERIES
 County MONONGALIA District BATELLE
 Engineer _____
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date 10-30-77 Scale 1:500

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

WELL LOCATION MAP
 EC
 FILE NO. **MON-283-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.
 DEC 6 1977
 - Denotes one inch spaces on border line of original tracing.
47-061



(A-284) CONSOL. COAL CO. CORD. N-58,129.00 W-40,109.00

*2.62 S
3,000-W*

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

Source of Elevation AB'D. OIL WELL NW OF LOC.; ELV. 1115'

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.

Minimum accuracy, one part in 2500

Company ALLEGHENY LAND & MINERAL CO.
 Address CLARKSBURG, W. VA.
 Farm ABE HAUGHT HRS.
 Tract _____ Acres 82 Lease No. _____
 Well (Farm) No. 1 Serial No. A-284
 Elevation (Spirit Level) 1294.5'
 Quadrangle MANNINGTON #4 EC
 County MONONGALIA District BATTELLE
 Engineer Jamiat Jeffries
 Engineer's Registration No. 1084
 File No. 209/100 Drawing No. _____
 Date 3-27-65 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. MON-283

+ 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.

60 59



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage

Quadrangle _____

Permit No. **Mon-283**

WELL RECORD 16

Oil or Gas Well **Dry**
(KIND)

Company **Allegheny Land & Mineral, Co.**
Address **Clarksburg, W. Va.**
Farm **Abe Haught Hairs** **82** Acres

Location (waters) _____
Well No. **A-283** **1294.5**
District **Artelle** **Monongalia** County **Abe Haught Hairs**

The surface of tract is owned in fee by **Hannington, W. Va.**
Address **Same**

Mineral rights are owned by _____
Address **July 1, 1965**

Drilling commenced **Sept. 9, 1965**

Drilling completed _____

Date Shot _____ From _____ To _____

With _____

Open Flow _____ /10ths Water in _____ Inch

Show /10ths Merc. in _____ Inch

Volume _____ Cu. Ft.

Rock Pressure **Show** lbs. _____ hrs.

Oil **NO** bbls., 1st 24 hrs.

WELL ACIDIZED _____

WELL FRACTURED **NO**

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size	15	15	Kind of Packer _____
16			
13	1092	1092	Size of _____
10	1604	1604	
8 1/4			Depth set _____
6 1/4			
5 3/16			Perf. top _____
3			Perf. bottom _____
2			Perf. top _____
Liners Used			Perf. bottom _____

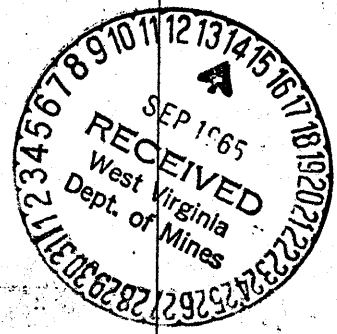
CASING CEMENTED **NO** SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT **685** FEET **36** INCHES
955 FEET **84** INCHES **1055** FEET **84** INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

RESULT AFTER TREATMENT **Not treated**

ROCK PRESSURE AFTER TREATMENT **5 ballers hr. 1060** **4230**
Fresh Water _____ Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay			0	15			
Rock			15	42			
red rock			42	50			
slate			50	75			
red rock			75	80			
slate			80	150			
R-R			150	170			
slate			170	250			
line			250	275			
slate			275	360			
line			360	392			
R-R			392	418			
R-R			418	425			
slate			425	450			
sand			450	465			
slate			465	552			
line			552	560			
sand			560	590			
line			590	612			
slate	black		612	635			
sand			635	685			
coal			685	688			
slate			688	710			
line			710	720			
slate & shells			720	746			
line			746	770			
slate	black		770	795			
line			795	807			
slate			807	825			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Line			825	846			
red rock			846	850			
line			850	945			
slate	black		945	955			
Coal ****			955	962			
line			962	970			
slate			970	995			
line			995	1045			
slate & shells			1045	1055			
Coal ****			1055	1062	2060 water	1060	5 ba. hr.
s ds			1062	1185			
R-R			1185	1220			
S & S			1220	1337			
R-R			1337	1342			
S-S			1342	1405			
sand			1405	1435			
S-S			1435	1470			
sand			1470	1500			
S-S			1500	1555			
sand			1555	1570			
S-S			1570	1580			
line			1580	1605			
S-S			1605	1725			
line			1725	1765			
sand			1765	1870			
S-S			1870	1960			
sand			1960	2050			
S-S			2050	2100			
R-R			2100	2120			
S-S			2120	2200			
R-R			2200	2220			
S-S			2220	2265			
l. line			2265	2278			
pencil cave			2278	2285			
B. line			2285	2362			
sand K.			2362	2395			
sand I.	311		2395	2500	oil & gas	2430	small
slate			2500	2520			
sand			2520	2530			
slate			2530	2838			
sand			2838	2860			
slate			2860	2970			
sand			2970	2986			
slate			2986	2993			
sand			2993	3008			
slate			3008	3040			
sand			3050	3055			
slate			3055	3090			
sand			3090	3118			
R-R			3118	3130			
line			3130	3168			
S-S			3168	3180			
R-R			3180	3190			
S-S			3190	3210			
sand (Oregon)			3210	3250			
slate			3250	3291	oil & gas	3278	show
4 th. sand			3291	3294			
slate			3294	3316			
5 th. sand			3316	3340			
slate & shells			3340	3372			
Total depth			3372				

Sept. 13,

Allegany Land & Minerals

19

APPROVED

Clara Dutton

Owner

By

(Title)