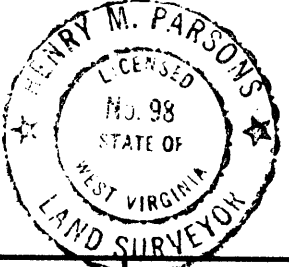
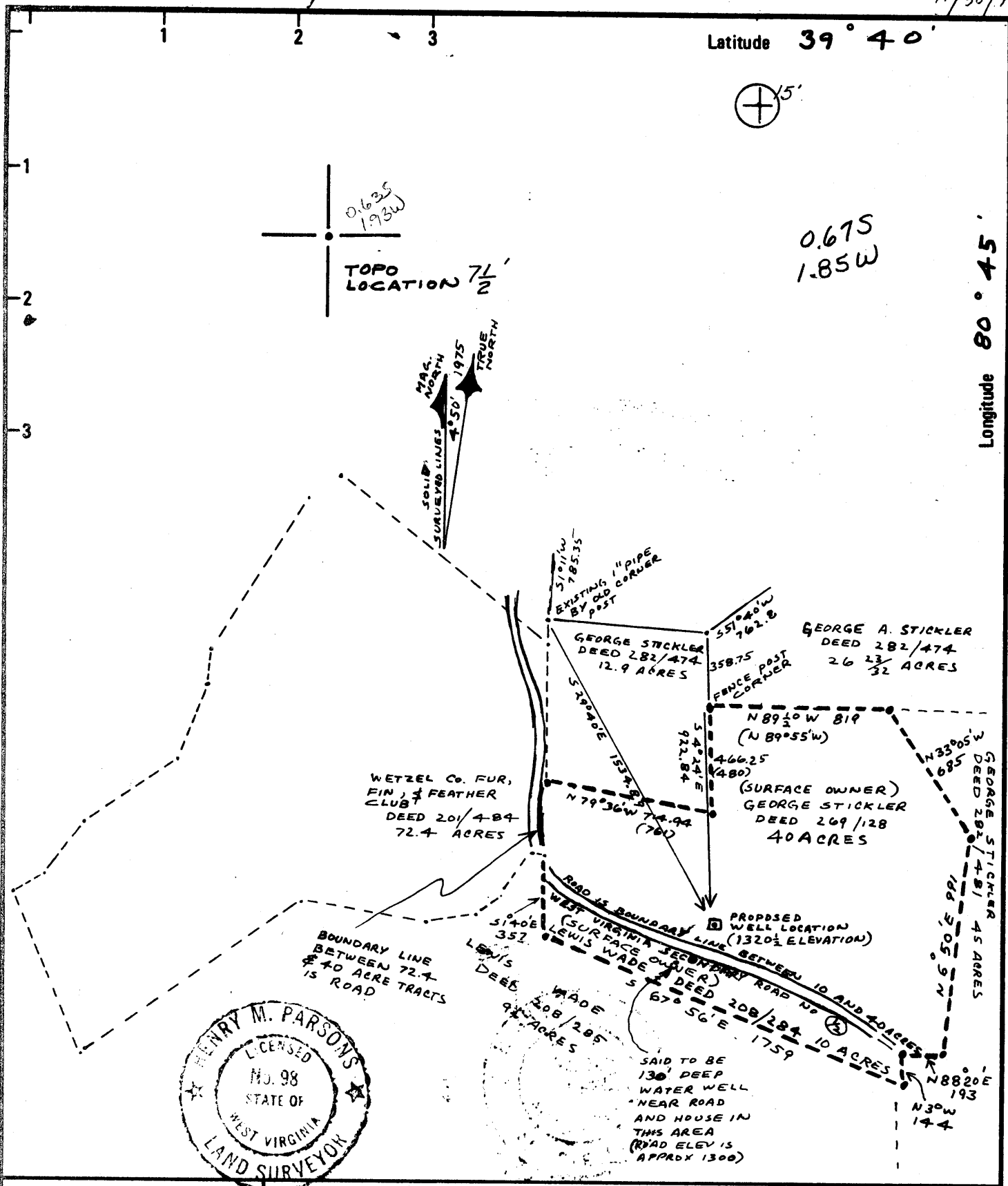


11/30/76



Minimum Error of Closure  $1$  IN  $3750$   
 Source of Elevation BASE ELEVATION POINT IS COAST AND GEODETIC BENCH MARK No. F.130 AT THE HEAD OF DOOLIN RUN WITH AN ELEVATION OF 1222.994  
 "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." *Henry M. Parsons*

New Location   
 Drill Deeper   
 Abandonment

Company MOBAY CHEMICAL CORPORATION  
 Address NEW MARTINSVILLE, W. VA.  
 Farms GEORGE STICKLER & LEWIS WADE  
 Tract \_\_\_\_\_ Acres 10 + 40 = 50 Lease No. \_\_\_\_\_  
 Well (Farm) No. YOST #1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 1320 1/2 15' FC  
 Quadrangle NEW MARTINSVILLE (1:24000)  
 County WETZEL District PROCTOR  
 SURVEYOR HENRY M. PARSONS  
 Engineer's Registration No. 98  
 File No. 74-81 Drawing No. \_\_\_\_\_  
 Date SEPT 4, 1976 Scale 1" = 600

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

**WELL LOCATION MAP**  
 FILE NO. WET-612

+ Denotes location of well on United States Topographic Maps, scale 1 to ~~62,500~~ 24,000 latitude and longitude lines being represented by border lines as shown.  
 - Denotes one inch spaces on border line of original tracing.

**47-103**

3200 Gaidon 6-6

DEC 13 1976



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JUL - 7 1977

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
**Oil and Gas Division**

OIL & GAS DIVISION  
**DEPT. OF MINES**

**WELL RECORD**

Rotary X Oil Sh  
Cable \_\_\_\_\_ Gas 8  
Recycling \_\_\_\_\_ Comb. 8  
Water Flood \_\_\_\_\_ Storage \_\_\_\_\_  
Disposal \_\_\_\_\_ (Kind)

Quadrangle New Martinsville

Permit No. Wet 612  
47-103

Company <u>Mobay Chemical Corporation</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>Penn Lincoln Pkwy. W., Pittsburgh, Pa</u>	Size			
Farm <u>E. H. Yost Heirs</u> Acres <u>50</u>	20-16			
Location (waters) <u>McCloud Run</u>	Cond.			
Well No. <u>1</u> Elev. <u>1320.5</u>	13-10 1 3/4"	426	426	cement w/200 sx
District <u>Proctor</u> County <u>Wetzel</u>	9 5/8			
The surface of tract is owned in fee by <u>George Stickler &amp; Lewis Wade</u>	8 5/8	2219	2219	cement w/75 sx & gel to surface
Address <u>Schupach Ridge, &amp; American Ridge, New Martinsville</u>	7			
Mineral rights are owned by <u>E. H. Yost Hrs. c/o Eva Mae Woods</u>	4 1/2	3072	3072	cement w/120 sks (180 ft.)
Address <u>Rt 2, Box 26 New Martinsville</u>	3			
Drilling Commenced <u>12-19-76</u>	2			
Drilling Completed <u>12-30-76</u>	Liners Used			
Initial open flow <u>--</u> cu. ft. <u>--</u> bbls.				
Final production <u>103 M</u> cu. ft. per day <u>--</u> bbls.				
Well open <u>2</u> hrs. before test _____ RP.				

Well treatment details:

Attach copy of cementing record.

Perforated Gordon from 3027 to 30285,  
Berea from 2625' to 2635, Weir from  
2583' to 2590, Fraced Gordon w/5,000  
lbs, 20-40 in 285 BW. Fraced Beria w/23,000 lbs.  
20-40 sd in 613 BW. Fraced Weir w/57,000 lbs.  
20-40 sd in 1188 BW

Coal was encountered at 655-56; 1100-05 Feet \_\_\_\_\_ Inches \_\_\_\_\_  
Fresh water \_\_\_\_\_ Feet \_\_\_\_\_ Salt Water 2300 Feet \_\_\_\_\_  
Producing Sand \_\_\_\_\_ Depth \_\_\_\_\_

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
ss, slst, sh	gy	soft-hard	0	200		
sh, lime, redrock		hard	200	366		
sand	gy	hard	366	404		
sh & redrock		soft	404	445		
sand	gy	hard	445	496		
shale	gy	soft	496	520		
sand	gy	hard	520	536		
shale	gy	soft	536	570		
sand	gy	hard	570	582		
shale	gy	soft	582	618		
shale & lime	gy	soft	618	706		show of coal 655-56
shale & redrock		soft	706	765		
shale & lime	gy	soft	765	890		
sand	gy	hard	890	924		
<del>shale &amp; redrock</del>		<del>soft</del>	<del>924</del>	<del>950</del>		
sand	gy	hard	950	1006		
shale & lime	gy	hard	1006	1084		
sand & slate	gy	hard	1084	1100		show of coal 1110-1115
shale & lime	gy	hard	1100	1214		
shale & redrock		soft	1214	1244		
shale & lime	gy	hard	1244	1384		
sand	gy	hard	1384	1419		
sh, lime & redrock		soft	1419	1464		

(over)

\* Indicates Electric Log tops in the remarks section.

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1977

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
sand	gy	hard	1464	1488		
shale & lime	gy	hard	1488	1704		
sand	gy	hard	1704	1729		
shale, slst, sand	gy	hard	1729	1804		
shale & lime	gy	hard	1804	1964		
sand	gy	hard	1964	2044		
shale & lime	gy	hard	2044	2122		
sand	gy	hard	2122	2132		
shale & lime	gy	hard	2132	2208		
ls	lt. gy-tan	hard	2208	2267		*Greenbriar
ss	wh	hard	2267	2501	water 2300'	*Big Injun
s & slst	gy, gy-brn,	soft-hard	2501	2626		
s, slst, sh	lt.-med. gy	soft-med. hard	2626	2741		*Weir
slst & sh	gy-brn	soft-hard	2741	2870		
s, slst & sh	red-brn,	soft-gy	2870	2894		*Berea
sh & slst	red-brn, gy	soft-med. hard	2894	3110		
slst, ss, sh	shades of	med. hard	3110	3180		*Gordon Section
gy	hard		3180	3300	T.D.	
sh & slst	shades of	gy " "	3180			

Date July 5, 19 77

By Haddad and Brooks, Inc., Agents for  
APPROVED Mobay Chemical Corporation Owner

By Michael F. Yauissi, Geologist  
(Title)



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

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Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,  
Charleston, W. Va.

DATE September 21, 1976

Surface Owner George Stickler & Lewis Wade  
Address Schupach Ridge, WV & American Ridge, WV  
Mineral Owner E. H. Yost Heirs  
Address c/o Eva Mae Woods, Rt 2, Box 26  
New Martinsville, WV 26155  
Coal Owner Consolidation Coal Company  
Address 924 North Washington Rd., McMurray, PA 15317  
Coal Operator Same  
Address \_\_\_\_\_

Company Mobay Chemical Corporation  
Address Penn Lincoln Parkway W., Pgh, PA  
Farm E. H. Yost Heirs Acres 50  
Location (waters) McCloud Run  
Well No. 1 Elevation 1320.5  
District Proctor County Wetzel  
Quadrangle New Martinsville

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 27,  
of the W. Va. Code, the location is hereby approved  
for drilling. This permit shall expire if  
operations have not commenced by 3-30-77.

Robert H. [Signature]  
Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED Wm. Blosser  
Fairmont -  
PH: 363-9105 ADDRESS Colfax, W. Va.

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated April 3 1975 by Eva Mae Woods et al made to Mobay Chemical Corporation and recorded on the 28th day of May 1975, in Wetzel County, Book 55 Page 391.

NEW WELL  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  
OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. \*

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address \_\_\_\_\_ day \_\_\_\_\_ before, ~~or on the~~ same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL  
GEOPHYSICAL LOGS DIRECTLY TO:  
West Virginia Geological and Economic Survey  
P. O. Box 879  
Morgantown, W. Va. 26505

Very truly yours, Mobay Chemical Corporation  
(Sign Name) [Signature]  
Well Operator  
by Haddad and Brooks, Inc.  
Penn Lincoln Parkway West  
Street  
Pittsburgh  
City or Town  
Pennsylvania 15205  
State

Address  
of  
Well Operator

\*SECTION 3 . . . . If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

BLANKET BOARD

