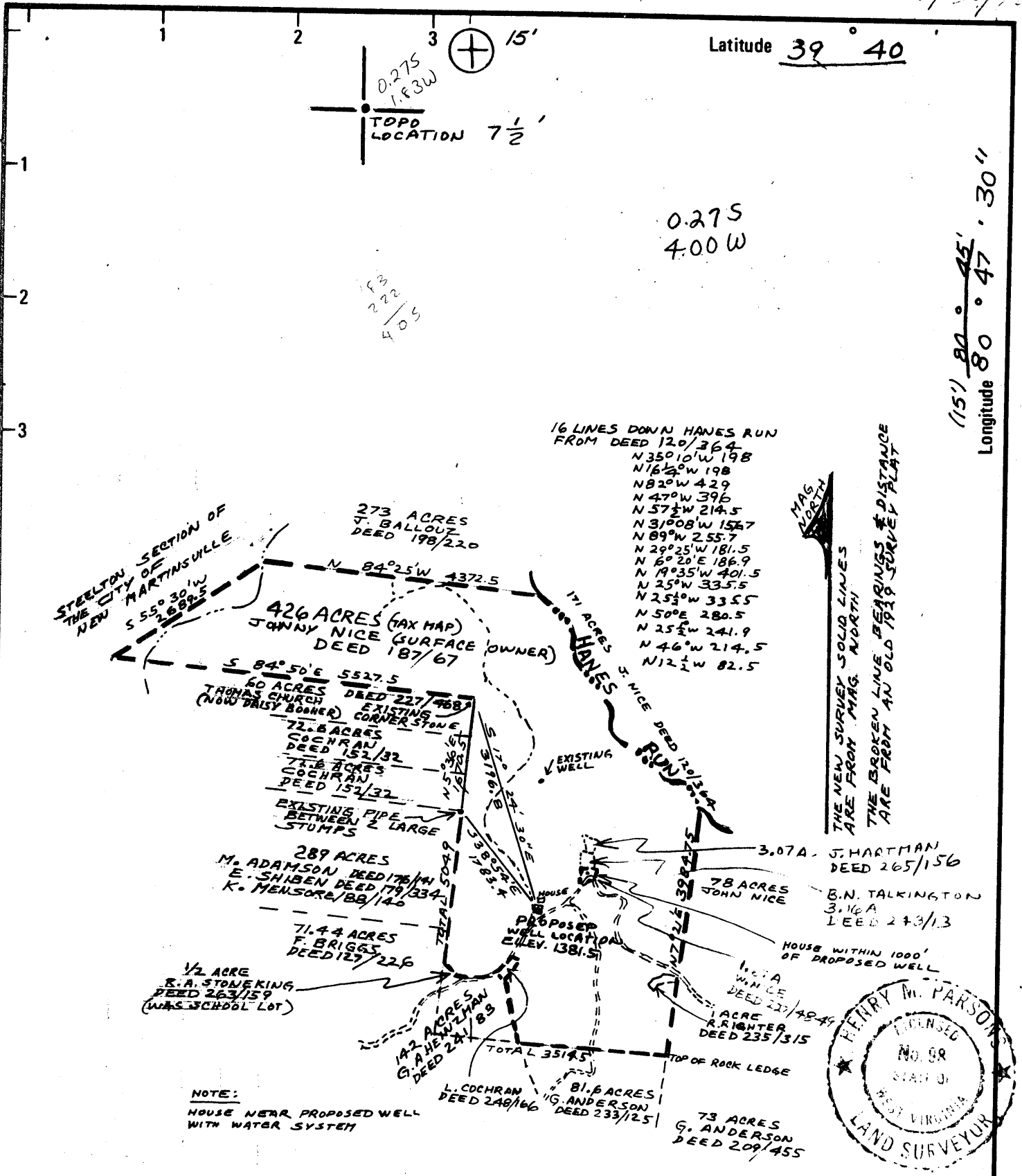


11/30/76



NOTE:
HOUSE NEAR PROPOSED WELL
WITH WATER SYSTEM

New Location
Drill Deeper
Abandonment

Minimum Error of Closure METHODS USED SHOULD PRODUCE 1 IN 2500
Source of Elevation U. S. G. S. TRIANGULATION STATION (McCRAY
ECCENTRIC 1957) WITH AN ELEVATION OF 1344
"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."

Company MOBAY CHEMICAL CORPORATION
 Address NEW MARTINSVILLE, W.VA.
 Farm JOHNNY NICE
 Tract _____ Acres 426 Lease No. _____
 Well (Farm) No. NICE #3 Serial No. _____
 Elevation (Spirit Level) 1381.5 15' EC
 Quadrangle NEW MARTINSVILLE (1:24 000)
 County WETZEL District MAGNOLIA
 Surveyor HENRY M. PARSONS
 Engineer's Registration No. 98
 File No. 74-81 Drawing No. _____
 Date SEPT 15, 1976 Scale 1" = 2000'

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

WELL LOCATION MAP
 FILE NO. WET-611

+ Denotes location of well on United States Topo-
 graphic Maps, scale 1 to 62,500 latitude and longi-
 tude lines being represented by border lines as shown.
 21,000

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

47-103 DEC 13 1976

3100 Area 6-6



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NOV 28 1977

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

WELL RECORD

Quadrangle New Martinsville

Permit No. WET-611

Rotary X Oil _____
Cable _____ Gas X
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind) _____

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 15205</u>				
Farm <u>Johnny Mearl Nice Heirs</u> Acres <u>426</u>	Size			
Location (waters) <u>Haynes Run</u>	20-16			
Well No. <u>3</u> Elev. <u>1382</u>	Cond.			
District <u>Magnolia</u> County <u>Wetzel</u>	13-10" 11 3/4	429	429	cement to surface w/190 sks Neat
The surface of tract is owned in fee by <u>Johnny Mearl Nice Heirs</u>	9 5/8			
Address <u>Box 100, Rte. 1, Proctor, WV 26055</u>	8 5/8	2460	2460	cement w/100 sk near & gel to surface
Mineral rights are owned by <u>same; also Ralph McCormick</u>	7			
Address <u>same; also 250 Clark St., New Martinsville</u>	5 1/2			
Drilling Commenced <u>12/1/76</u>	4 1/2	3160	3160	cement w/100 sks o RFC
Drilling Completed <u>2/12/77</u>	3			
Initial open flow <u>140M</u> cu. ft. _____ bbls.	2			
Final production <u>146M</u> cu. ft. per day _____ bbls.	Liners Used			
Well open _____ hrs. before test _____ RP.				

Well treatment details:

Attach copy of cementing record.

Perforated Gordon w/7 holes from 3027-28.5. Fraced with 250 bbl. FW, 5,000 #20-40 sand. Notch Berea 2770'. Frac w/600 bbl. FW, 23,000 #20-40 sand. Notched Weir @ 2632' and 2588'. Fraced w/1100 bbl. FW, 57,000 #20-40 sand.

146 MCF

Coal was encountered at 1075-80, 1700-05 Feet _____ Inches _____
Fresh water 70 Feet _____ Salt Water 1140, 1860 Feet _____
Producing Sand Weir, Berea, Gordon Depth 2600-40, 2777, 3030

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
KB to GL						
Top Soil	brn	S	0	11		
Sdy. sh	gy	S	11	25		
Sand	gy	H	25	70		
Sh & RR	gy-red	S	70	110		
Sd & Sh	gy	S	110	375		
Sdy sh	gy	S	375	450		
Sand	lt. gy	H	450	555		
Sh sdy sh	med. gy	S	555	600		
Sand	lt. gy	H	600	610		
Sdy Sh	gy	S	610	650		
Sand	lt. gy	H	650	725		
Sdy Sh	gy	S-H	725	855		
Sand	lt. gy	H	855	1005		
Sdy. Sh			1005	1020		
Coal	blk.	S	1020	1110		
Sand	gy-wh	H	1075	1080		
Sh	gy	S	1110	1205		
Sand	gy	H	1205	1410		
Sdy Sh	gy & maroon	S	1410	1450		
Sand	gy	H	1450	1505		
Sdy Sh	lt.-med. gy	S	1505	1520		
Sand	gy	H	1520	1645		
Coal	blk.	S	1645	1700		
Sand	lt. gy	H	1700	1705		
			1705	1750		

(over)

* Indicates Electric Log tops in the remarks section.

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sdy Sh	gy	S	1750	1805		
Sand	gy	H	1805	1895		
Sdy Sh	gy	S	1895	1925		
Sand	gy	H	1925	2020		
Sh sdy sh	lt-med. gy	S	2020	2070		
Sand	lt. gy	H	2070	2145		
Greenbriar	tan-brn	H	2142	2195		
Big Injun ss wh-gy		S-H	2195	2399		
Slst & sh med-dk gy		Med. H	2399	2539	Show Gas 2310	From GR/N/D/Cal (Schlumberger)
Weir ss lt. gy		H	2539	2663	Show Gas	" "
Slst & sh med. gy		S	2663	2774	Show Gas	" "
Berea SS reddish gy		H	2774	2790	Show Gas	" "
Slst & Sh med-dk gy		S	2790	3023	Show Gas	" "
Gordon SS lt. gy		H	3023	3040	Show Gas	" "
Slst & Sh med-dk gy		S	3040	3174		
T.D. Logger			3174			

2142
1382

760

Date November 23, 19 77

APPROVED Michael F. Garman Owner

By SEEDLOGIST
(Title)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

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NOV 30 1976

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

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

Surface Owner Johnny Mearl Nice Heirs,
Nancy Nice, Agent
Address Box 100, Rte #1, Proctor, WV 26055
Mineral Owner Same: also Ralph C. McCormick
Address Same: also 250 Clark St. New Martinsville
West Virginia
Coal Owner Atlantic Richfield Co.
Address 1500 Security Life Bldg, Denver, CO
80202
Coal Operator Same
Address _____

DATE September 7, 1976
Company Mobay Chemical Corporation
Address Penn Lincoln Pkwy W., Pgh, PA 15205
Farm Johnny Nice Acres 426
Location (waters) Haynes Run
Well No. 3 Elevation 1381.5
District Magnolia County Wetzel
Quadrangle New Martinsville

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22
of the W. Va. Code, the location is hereby approved
or drilling. This permit shall expire if
operations have not commenced by 3-30-77.

Robert H. Todd
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 June 11 1976 by Beulah Nice Talkington et al made to Mobay Chemical Corporation and recorded on the 18th day of June 1976, in Wetzel County, Book 57A Page 35

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) W. H. Brooks
Well Operator
by Haddad and Brooks, Inc.
Penn Lincoln Parkway West
Street
Pittsburgh
City or Town
Pennsylvania 15205
State

*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 BOND

WET-611 PERMIT NUMBER

47-103

