

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's Well No. #1 Parsons Unit
API Well No. 47 - 103 - 1161
State County Permit

WELL TYPE: Oil / Gas /
(If "Gas", Production / Underground storage / Deep / Shallow /)
LOCATION: Elevation: 1392 Watershed: Haynes Run
District: Proctor County: Wetzel Quadrangle: New Martinsville

WELL OPERATOR Mobay Chemical Corporation
Address Penn Lincoln Parkway West
Pittsburgh, PA 15205
DESIGNATED AGENT Mobay Chemical Corporation
Address New Martinsville, WV 26155

RECEIVED
JUN 28 1979

ROYALTY OWNER C.A. Parsons Hrs. c/o Mary Buzzard
64 N. Ave., Cameron, WV 26033
Consolidation) George Roth
Address 506 Clinton St., New Martinsville, WV
Dan Welch
Huff Ridge, New Martinsville, WV

COAL OPERATOR None
Address JUN 28 1979

ACREAGE 54
SURFACE OWNER C. A. Parsons Hrs. c/o Mary Buzzard
Address 64 North Avenue
Cameron, WV 26033
ACREAGE 18

COAL OWNER(S) WITH DECLARATION ON RECORD:
Name C. A. Parsons Hrs. c/o Mary Buzzard
Address 64 North Avenue
Cameron, WV 26033

OIL & GAS DIVISION
DEPT. OF MINES

FIELD SALE (IF MADE) TO:
Name Mobay Chemical Corporation
Address New Martinsville, WV 26155

Name --
Address _____

OIL & GAS INSPECTOR TO BE NOTIFIED
Name Phillip Tracy
Address Middlebourne, WV 26149
304-458-4573

COAL LESSEE WITH DECLARATION ON RECORD:
Name Consolidation Coal Company
Address 1800 N. Washington Road
Pittsburgh, PA 15241

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease / other contract / dated 10/21, 19 75, to the undersigned well operator from C. A. Parsons Heirs; George Roth; J. Kenneth Goddard. [This said deed, lease, or other contract has been recorded:] 10/21/75 recorded on 1/14/77, 6/21, 19 75, in the office of the Clerk of the County Commission of Wetzel County, West Virginia, in Oil & Gas Book 57A, 56A at page 367, 1. A permit is requested as follows:

PROPOSED WORK: Drill / Drill deeper / Redrill / Fracture or stimulate /
Plug off old formation / Perforate new formation /
Other physical change in well (specify) _____

--planned as shown on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any action they wish to make or are required to make by Code § 22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

09/08/2023

PLEASE SUBMIT COPIES OF ALL PHYSICAL LOGS DIRECTLY TO:
WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION
WASHINGTON STREET EAST
CHARLESTON, WV 25311

MOBAY CHEMICAL CORPORATION
Well Operator
By [Signature]
Its HADDAD AND BROOKS, INC., agent for
Mobay Chemical Corporation

BLANKET BOND

A-2

[08-78]

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) S. W. Jack Drilling Co.
Address 43 S. Ninth Street
Indiana, PA 15701

GEOLOGICAL TARGET FORMATION, Alexander Formation

Estimated depth of completed well, 5400 feet Rotary X / Cable tools /
Approximate water strata depths: Fresh, 80 feet; salt, 1850 feet; 2200 feet.
Approximate coal seam depths: 1075' Is coal being mined in the area? Yes / No X

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor									Kinds
Fresh water	11 3/4		42#	X		200'	200'	cement to surface	
Coal									Sizes
Intermediate	8 5/8	K55	24#	X		2050'	2050'	cement w/75 sk & gel to surface	
Production	4 1/2	K55	10.5#	X		as needed		cement as needed	Depths set
Tubing									
Liners									Perforations:
									Top Bottom

NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code § 22-4-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well or drilling within 200 feet of the proposed well.

A separate Form IV-2 shall be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and filed as such on the Form IV-2 filed in connection therewith.

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 for . This permit shall expire if operations have not commenced by .

[Signature]
Deputy Director - Oil & Gas Division

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code § 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof:

W A I V E R

The undersigned coal operator / owner / lessee / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: , 19

09/08/2023

By
Its

Date: June 25, 1979

Operator's Well No. #1 Parsons Unit

API Well No. 47 - - State County Permit

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

RECLAMATION PLAN

WELL OPERATOR Mobay Chemical Corporation
Address Penn Lincoln Parkway West
Pittsburgh, PA 15205

DESIGNATED AGENT Mobay Chemical Corporation
Address New Martinsville,
West Virginia 26155

The well operator hereby agrees to carry out the reclamation requirements of Code § 22-4-12b in the manner set out below.

This plan has / has not / been reviewed with the district oil and gas inspector.

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SKETCH: (Locate and show the (1) well location, (2) existing access road, (3) access road to be constructed, (4) well site, (5) drilling pit(s), and (6) necessary drainage (natural and manmade), silt traps, etc.)

DEPT. OF MINES



STATEMENT OF RECLAMATION PLAN (Complete on reverse side if necessary)

The access road from point (1) to point (2) will follow an existing trail on the southern side of the ridge. From point (2) to point (3), the access road will be constructed to follow the ridge and crowned to maximize natural drainage. It will include two culverts as shown. From point (3) to point (4), the access road will follow the southwest side of the ridge and will be constructed to utilize natural drainage. Culverts will be added if needed.

The location itself will be cut using the fill to widen the area of the location. Approximately 8 cherry trees and 6 poplar trees of commercial size will have to be cleared along with some smaller trees and undergrowth of little value. The landowners will be notified of the existence of the commercial size timber and it will be distributed among them.

The pit will be on the west side of the location as shown. The bottom will be cut and the sides built from fill and it will be designed to prevent leakage.

Over -

MOBAY CHEMICAL CORPORATION
Well Operator

09/08/2023

By JJ Burke
It is HADDAD AND BROOKS, INC., agents for
for Mobay Chemical Corporation

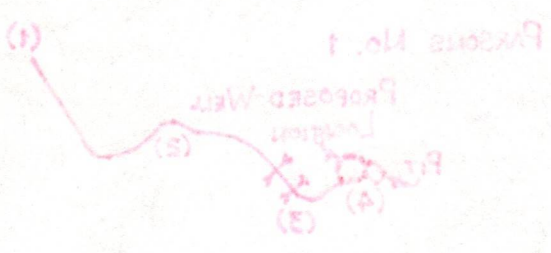
BLANKET BOND

Upon completion, the drilling pit and location will be reclaimed allowing only the necessary area to operate the well. The cut area and all unused, disturbed areas will be seeded and fertilized as needed.

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JUN 28 1978

DEPT. OF MINES
OIL & GAS DIVISION



09/08/2023

MARKET BOND

A-10

CONSOLIDATION COAL COMPANY

NORTHERN APPALACHIAN EXPLORATION
SECOND FLOOR - 6451 PLEASANT STREET
LIBRARY, PENNSYLVANIA 15129
TELEPHONE 412 / 831-6538

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JUL - 6 1979

OIL & GAS DIVISION
DEPT. OF MINES



July 2, 1979

Mobay Chemical Corporation
Penn Lincoln Parkway West
Pgh PA 15205

Gentlemen:

We are in receipt of a copy of an application for ~~Well Permit No.~~ Well No. 1
filed by MOBAY CHEMICAL CORPORATION.

Consolidation Coal Company (Consol) has acquired one or more coal seams
underlying the tract of land to which the well permit application relates.

Because Consol has not yet projected or plotted mining operations in such
area, Consol does not intend to file objections to the grant of this well
permit.

Such lack of objection is based upon the assumption that the applicant
intends to drill vertically through workable coal seams to reach natural
gas or petroleum deposits underlying such seams, and that all pertinent
provisions of the Gas Operations Well Drilling Petroleum and Coal Mining
Act will be met by the applicant, including casing off and otherwise
protecting the coal seams.

The applicant is hereby put on notice that Consol has title to coal bed
gases contained in those seams under Consol's control, to the exclusion of
the applicant or any other party. Any activity by anyone other than Consol
to drain coal bed gas from such seams, to drill laterally through the
seams, to fracture the seams by introduction of foreign substances, or to
otherwise stimulate the seams, will be in violation of Consol's property
rights with regard to such coal bed gas and such seams.

Very truly yours,

CONSOLIDATION COAL COMPANY

By

A handwritten signature in black ink, appearing to read "William D. Stanhagen".
William D. Stanhagen
District Land Manager

Reference: C. A. Parsons Hrs. Farm

09/08/2023

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

Date November 15, 1979

FORM IV-35 (Obverse)

Operator's Well No. CA Parsons Hrs. #1

[08-78]

WELL OPERATOR'S REPORT 49

API Well No. 47 - 103 - 1161 State County Permit

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil ___ / Gas X / Liquid Injection ___ / Waste Disposal ___ / (If "Gas", Production X / Underground storage ___ / Deep ___ / Shallow X /)

LOCATION: Elevation: 1392' Watershed: Haynes Run District: Procter County: Wetzel Quadrangle: New Martinsville

WELL OPERATOR Mobay Chemical Corp. DESIGNATED AGENT Mobay Chemical Corporation Address Penn Lincoln Parkway West Pittsburgh, PA 15205 Address New Martinsville, W VA 26155

PERMITTED WORK: Drill X / Convert ___ / Drill deeper ___ / Redrill ___ / Fracture or stimulate ___ Plug off old formation ___ / Perforate new formation ___ Other physical change in well (specify) ___

RECEIVED DEC - 3 1979

PERMIT ISSUED ON June 28, 1979

OIL & GAS DIVISION DEPT. OF MINES

(IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING, VERBAL PERMISSION OBTAINED

Name Phillip Tracy Address Middlebourn W. VA

GEOLOGICAL TARGET FORMATION: Alexander Depth 5,400 feet

Depth of completed well, 3887 feet Rotary X / Cable Tools ___

Water strata depth: Fresh, NA feet; salt, 1860 feet.

Coal seam depths: 1008-1012 Is coal being mined in the area? NO

Work was commenced August 8, 1979, and completed October 18, 1979

CASING AND TUBING PROGRAM

Table with columns: CASING OR TUBING TYPE, SPECIFICATIONS (Size, Grade, Weight per ft, New, Used), FOOTAGE INTERVALS (For drilling, Left in well), CEMENT FILL-UP OR SACKS (Cubic feet), PACKERS (Kinds, Sizes, Depths set, Perforations: Top, Bottom)

OPEN FLOW DATA

Producing formation Weir ss/Gordon ss Pay zone depth 2604-67/3051-66 feet

Gas: Natural Initial open flow, Gordon-84 Mcf/d Oil: Initial open flow, - Bbl/d

Weir Final open flow, 27 Mcf/d Final open flow, - Bbl/d

Gordon Time of open flow between initial and final tests, - hours

Warren Static rock pressure, 700 psig (surface measurement) after 24 hours shut in

[If applicable due to multiple completion--]

Second producing formation Warren SS Pay zone depth 3738-73 feet

Gas: Initial open flow, NA Mcf/d Oil: Initial open flow, - Bbl/d

Final open flow, NA Mcf/d Final open flow, - Bbl/d

Time of open flow between initial and final tests, - hours

Static rock pressure, NA psig (surface measurement) after - hours shut in

09/08/2023

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[08-78]

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Perforations Warren: 3748-51.5, 8 holes 3760-65.5, 12 holes Frac: 500 gal Mod 202
 Breakdown pressure-1600 psi total sand- 10,000 #80/100 mesh sand, 27,000 #20/40 mesh sand

Perforations Gordon: 3052.5-59-17 holes Frac: 500 gal Mod 202 Breakdown Pressure
 1800 psi total sand -15,000 #80/100 mesh sand, 45,000 #20/40 mesh sand, 5 tons Co₂

Perforations Weir: 2607-59-29 holes Frac: 500 gal Mod 202 Breakdown pressure
 2500 psi total sand-25,000 #80/100 mesh sand, 65,000 #20/40 mesh sand, 15 tons Co₂

WELL LOG

FORMATION	Color	Hard or Soft	49 Top Feet	Bottom Feet	Remarks Including indication of all fresh and salt water, coal, oil and gas
SS,SH	Red- GY	S-H	0	1008	
Coal	BLK	S	1008	1012	
SS,SH	GY-LTGY	S-H	1012	2205	
LS			2205	2265	Greenbriar
SH	STGY	S	2265	2289	
SS	WH-GY	H-S	2289	2429	Big Injun
SH	GY	S	2429	2605	
SS-SLST	WH-GY	G	2605	2682	Wier
SH	GY	S	2682	2803	
SS	LBR-LGY	H	2803	2819	Berea
SH-SLST	BR-GY	S	2819	3051	
SS,SLST	WH-LTGY	H	3051	3067	Gordon Gas
SH,SLST,SS	GY-LTGY	S-H	3067	3738	
SS,SLST	WH-LTGY	H	3738	3773	Warren
SH,SLST	GY	S	3773	3887	
TD			3887		

(Attach separate sheets to complete as necessary)

Mobay Chemical
 Well Operator

By Michael Slabson Geologist
 Its Agent, Haddad and Brooks, Inc. 09/08/2023

NOTE: Regulation 2.02(i) provides as follows:
 "The term 'log' or 'well log' shall mean a systematic, detailed geological record of all formations, including coal, encountered in the drilling of a well."

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FORM IV-26 (Obverse)

AUG 9 1979

[08-78]

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

Date: Aug 6, 1979

Operator's Well No. 1

API Well No. 47-103-1161 State County Permit

OIL & GAS DIVISION DEPT. OF MINES

INSPECTOR'S WELL REPORT ON

PERMITTED WORK EXCEPT PLUGGING AND ABANDONMENT

WELL TYPE: Oil / Gas / Liquid Injection / Waste Disposal (If "Gas", Production / Underground storage / Deep / Shallow)

LOCATION: Elevation: 1392 Watershed: Haynes Run District: Proctor County: Wayne Quadrangle:

WELL OPERATOR: Mobay Chemical Co Address: New Martinsville W.Va. DESIGNATED AGENT: Mobay Chemical Co Address: New Martinsville W.Va.

DRILLING CONTRACTOR: S.W. Jack Address: Indiana Pa. SERVICE COMPANIES: Halliburton

WELL DATA:

Drilling commenced, 19; completed, 19 Total Depth 250 feet Fracturing / Stimulation on, 19 at a depth of feet Open Flow: Initial, /10ths Water in inches; after tubing, /10ths Merc. in inches Other work commenced, 19; completed, 19 Gas Volume Mcf Oil Volume Bbl. Rock Pressure psig after hrs. Fresh water encountered (depths) Salt water encountered (depths) Coal seams encountered (depths)

CASING AND TUBING PROGRAM

Table with columns: CASING OR TUBING TYPE, SPECIFICATIONS (Size, Grade, Weight per ft, New, Used), FOOTAGE INTERVALS (For drilling, Left in well), CEMENT FILL-UP OR SACKS (Cubic feet), PACKERS (Kinds, Sizes, Depths set, Perforations: Top, Bottom)

DATES OF INSPECTOR'S PREVIOUS VISITS TO WELL

DATE OF INSPECTOR'S LATEST VISIT TO WELL 8-6-79

INSPECTOR'S AND OTHER REMARKS:

09/08/2023

NOTE: This form is used for both a daily inspection record and the inspector's final report after the completion of the permitted work.

Phillip L. Troy 572 District Oil and Gas Inspector

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

Date: _____, 19__

Operator's
Well No. _____

API Well No. 47 - _____ -
State County Permit

INSPECTOR'S WELL REPORT
ON
PLUGGING

WELL TYPE: Oil ___/ Gas ___/ Liquid Injection ___/ Waste Disposal ___/
(If "Gas", Production ___/ Underground storage ___/ Deep ___/ Shallow ___/)

LOCATION: Elevation: _____ Watershed: _____
District: _____ County: _____ Quadrangle: _____

WELL OPERATOR _____
Address _____

DESIGNATED AGENT _____
Address _____

PLUGGING CONTRACTOR _____
Address _____

SERVICE COMPANIES (NAMES ONLY)

PERMITTED WORK: Plug and abandon ___/ Clean out and replug ___/

PLUGGING MATERIALS

Type of Cement	Other Materials	Depth	Thickness

Bridge Plugs Used--Type and Depth

VENT PIPE

MISCELLANEOUS MATERIALS

CASING LOST

TYPE OF RIG:
Owner: Well Op'r ___/ Contractor ___/
Rig time: ___ days plus ___ hours

DATES OF INSPECTOR'S PREVIOUS VISITS TO WELL

DATE OF INSPECTOR'S LATEST VISIT TO WELL

INSPECTOR'S AND OTHER REMARKS:

09/08/2023

NOTE: This form is used for both a daily inspection record and the inspector's final report after the completion of the permitted work.

District Oil and Gas Inspector

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FORM IV-26
(Obverse)

[08-78]

Date: Aug 7, 1979

Operator's Well No. 1

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

API Well No. 47-103-1161
State County Permit

INSPECTOR'S WELL REPORT
ON
PERMITTED WORK EXCEPT PLUGGING AND ABANDONMENT

WELL TYPE: Oil ___/ Gas ___/ Liquid Injection ___/ Waste Disposal ___/
(If "Gas", Production ___/ Underground storage ___/ Deep ___/ Shallow /)

LOCATION: Elevation: 1392 Watershed: Haynes Run
District: Proctor County: Putnam Quadrangle: _____

WELL OPERATOR Mobay Chemical Co DESIGNATED AGENT Mobay Chemical Co
Address New Martinsville, W.Va. Address New Martinsville W.Va.

DRILLING CONTRACTOR S.W. Jack SERVICE COMPANIES _____
Address Indian Pa

WELL DATA:
Drilling commenced _____, 19____; completed _____, 19____
Total Depth 1050 feet
Fracturing ___/ Stimulation ___/ on _____, 19____ at a depth of _____ feet
Open Flow: Initial, ___/10ths Water in ___ inches; after tubing, ___/10ths Merc. in ___ inches
Other work commenced _____, 19____; completed _____, 19____
Gas Volume _____ Mcf Oil Volume _____ Bbl.
Rock Pressure _____ psig after _____ hrs.
Fresh water encountered (depths) _____
Salt water encountered (depths) _____
Coal seams encountered (depths) _____

AUG 13 1979
OIL AND GAS DIVISION
DEPT. OF MINES

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft	New	Used	For drilling	Left in well		
Conductor									Kinds
Fresh water									
Coal									Sizes
Intermediate									
Production									Depths set
Tubing									
Liners									Perforations:
									Top Bottom

DATES OF INSPECTOR'S PREVIOUS VISITS TO WELL 8-6-79
DATE OF INSPECTOR'S LATEST VISIT TO WELL 8-7-79
INSPECTOR'S AND OTHER REMARKS:

09/08/2023

NOTE: This form is used for both a daily inspection record and the inspector's final report after the completion of the permitted work.

Philip L. Gray 512
District Oil and Gas Inspector

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

Date: _____, 19____

Operator's
Well No. _____

API Well No. 47 - _____ - _____
State County Permit

INSPECTOR'S WELL REPORT
ON
PLUGGING

WELL TYPE: Oil____/ Gas____/ Liquid Injection____/ Waste Disposal____/
(If "Gas", Production____/ Underground storage____/ Deep____/ Shallow____/)

LOCATION: Elevation: _____ Watershed: _____
District: _____ County: _____ Quadrangle: _____

WELL OPERATOR _____
Address _____

DESIGNATED AGENT _____
Address _____

PLUGGING CONTRACTOR _____
Address _____

SERVICE COMPANIES (NAMES ONLY)

PERMITTED WORK: Plug and abandon ____/ Clean out and replug ____/

PLUGGING MATERIALS

Type of Cement	Other Materials	Depth	Thickness

Bridge Plugs Used--Type and Depth

VENT PIPE

MISCELLANEOUS MATERIALS

CASING LOST

TYPE OF RIG:
Owner: Well Op'r____/ Contractor____/
Rig time: ____ days plus ____ hours

DATES OF INSPECTOR'S PREVIOUS VISITS TO WELL

DATE OF INSPECTOR'S LATEST VISIT TO WELL

INSPECTOR'S AND OTHER REMARKS:

09/08/2023

NOTE: This form is used for both a daily inspection record and the inspector's final report after the completion of the permitted work.

District Oil and Gas Inspector

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

INSPECTOR'S WELL REPORT

Permit No. 103-1161

Oil or Gas Well _____
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	Left in Well	PACKERS
<u>Mobay Chemical Co</u>	Size			
<u>2101 Masterville Rd</u>	16			Kind of Packer
<u>C. A. Parsons</u>	13			
Well No. <u>1</u>	10			Size of
District <u>Proctor</u> County <u>Wayne</u>	8 1/4			
Drilling commenced _____	6 3/4			Depth set
Drilling completed _____ Total depth _____	5 3/16			
Date shot _____ Depth of shot _____	3			Perf. top
Initial open flow _____ /10ths Water in _____ Inch	2			Perf. bottom
Open flow after tubing _____ /10ths Merc. in _____ Inch	Liners Used			Perf. top
Volume _____ Cu. Ft.				Perf. bottom
Rock pressure _____ lbs. _____ hrs.				
Oil _____ bbls., 1st 24 hrs.				
Fresh water _____ feet _____ feet				
Salt water _____ feet _____ feet				

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OIL & GAS DIVISION
DEPT. OF MINES

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____

NAME OF SERVICE COMPANY _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names _____

Remarks: Heavy layer in to do reclamation

April 29, 80
DATE

D. J. Gray
09/08/2023
DISTRICT WELL INSPECTOR

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

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SEP 11 1980

INSPECTOR'S WELL REPORT

Permit No. 103-1161

OIL & GAS DIVISION
DEPT. OF MINES
(KIND)

Company <u>Mobay Chemical Co</u>	CASING AND TUBING	USED IN DRILLING	Left in Well	PACKERS
Address <u>New Martinsville</u>	Size			
Farm <u>C.A. Persons</u>	16			Kind of Packer
Well No. <u>1</u>	13			Size of
District <u>Roston</u> County <u>Wayne</u>	10			
Drilling commenced	8 1/4			Depth set
Drilling completed	6 3/8			
Date shot	5 3/16			Perf. top
Initial open flow	3			Perf. bottom
Open flow after tubing	2			Perf. top
Volume	Liners Used			Perf. bottom
Rock pressure	CASING CEMENTED	SIZE	No. FT.	Date
Oil	NAME OF SERVICE COMPANY			
Fresh water	COAL WAS ENCOUNTERED AT			
Salt water	FEET INCHES FEET INCHES			

Drillers' Names _____

Remarks: can be released

Sept 9 80
DATE

Phil Dwyer 512
DISTRICT INSPECTOR
09/08/2023

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State of West Virginia

Department of Mines
Oil and Gas Division
Charleston 25305

WALTER N. MILLER
DIRECTOR

September 17, 1980

Mobay Chemical Corporation
Penn Lincoln Parkway West
Pittsburgh, PA 15205

Dear Sir:

The required records and reports have been received in this office and the District Inspectors have submitted Final Inspections for the following wells listed below:

- 103-0644-DD - Warren Sands Farm - Well No. 1 - Magnolia District - Wetzel
- 103-1152 - Johnny Nice Farm - Well No. 4 - Magnolia District - Wetzel
- 103-1154 - Jack Moore Farm - Well No. 1 - Proctor District - Wetzel
- 103-1156 - George A. Anderson Farm - Well No. 2 - Magnolia District - Wetzel
- 103-1159 - C. A. Parsons Heirs Farm - Well No. 2 - Proctor District - Wetzel
- 103-1161 - C. A. Parsons Heirs Farm - Well No. 1 - Procter District - Wetzel

In accordance with Chapter 22, Article 4, Section 2, the bond coverage for above captioned wells will stay in force for life of well. Reclamation requirements have been approved..... ..

Very truly yours,

Fred Burdette

**APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL
PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)**

1.0 API well number: (If not assigned, leave blank. 14 digits.)	047 - 103 - 1161			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	108		Section of NGPA	Category Code
3.0 Depth of the deepest completion location (Only needed if sections 103 or 107 in 2.0 above.)	_____ feet			
4.0 Name, address and code number of applicant (35 letters per line maximum. If code number not available, leave blank.)	<u>Wetzel Resources Corporation</u> Name <u>204 Union Square</u> Street <u>Marietta, Ohio 45750</u> City State Zip Code Seller Code _____			
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name) (b) For OCS wells:	<u>Mobay Chemical Field</u> Field Name <u>Wetzel W. Va.</u> County State Area Name _____ Block Number _____ Date of Lease: _____ Mo. Day Yr. OCS Lease Number _____			
(c) Name and identification number of this well: (35 letters and digits maximum.)	<u>C.A. Parsons #1</u>			
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	_____			
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.) (b) Date of the contract:	<u>Mobay Chemical Company</u> Name Buyer Code <u>N/A</u> <u>01 210 21814</u> Mo. Day Yr.			
(c) Estimated total annual production from the well:	_____ Million Cubic Feet			
	(a) Base Price	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a) (b) and (c)
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	S/MMBTU <u>3.440</u>	_____	_____	<u>3.440</u>
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	S/MMBTU <u>3.942</u>	<u>.591</u>	<u>.680</u>	<u>5.213</u>
9.0 Person responsible for this application:	<u>Sandra L. Schafer</u> Name Title Signature <u>Sandra L. Schafer</u> Date Application is Completed <u>May 18, 1984</u> Phone Number <u>(614) 373-8686</u>			

Agency Use Only
 Date Received by Juris. Agency
MAY 23 1984
 Date Received by FERC

PARTICIPANTS:

DATE: JUN 15 1984

BUYER-SELLER

WELL OPERATOR: Wetzel Resources Corporation
FIRST PURCHASER: Mobay Chemical Company
OTHER:

W. Va. Department of Mines, Oil & Gas Division
WELL DETERMINATION FILE NUMBER
840523 - 108 - 103 = 1161
Use Above File Number on all Communications
Relating to Determination of this Well

QUALIFIED

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

- 1. FERC -121 _____ Items not completed - Line No. _____
- 2. IV-1 Agent _____
- 3. IV-2 Well Permit _____
- 4. IV-6 Well Plat _____
- 5. IV-35 Well Record _____ Drilling _____ Deepening _____
- 6. IV-36 Gas-Oil Test: Gas Only _____ Was Oil Produced? _____ Ratio _____
- 7. IV-39 Annual Production _____ years
- 8. IV-40 90 day Production _____ Days off line: _____
- 9. IV-48 Application for certification. Complete? _____
- 10-17. IV Form 51 - 52 - 53 - 54 - 55 - 56 - 57 - 58 Complete? _____ Affidavit Signed _____
- 18-28. Other: Survey _____ Logs _____ Geological Charts _____
Structure Map _____ 1: 4000 Map _____ Well Tabulations _____
Gas Analyses _____
- (5) Date commenced: _____ Date completed _____ Deepened _____
- (5) Production Depth: _____
- (5) Production Formation: _____
- (5) Final Open Flow: _____
- (5) After Frac. R. P. _____
- (6) Other Gas Test: _____
- (7) Avg. Daily Gas from Annual Production: _____
- (8) Avg. Daily Gas from 90-day ending w/1-120 days _____
- (8) Line Pressure: _____ PSIG from Daily _____
- (9) Oil Production: _____ From Completion Report _____
- 10-17. Does lease inventory indicate enhanced recovery being done _____
- 10-17. Is affidavit signed? _____ Notarized? _____
- Does official well record with the Department confirm the submitted information? _____
- Additional information _____ Does computer program confirm? _____
- Was Determination Objected to _____ By Whom? _____

09/08/2023

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

Date May 18 19 84
Operator's Well No. #1
API Well No. 47 - 103 - 1161
State County Permit

WELL CLASSIFICATION FORM
STRIPPER GAS WELL

NGPA Section 108

DESIGNATED AGENT Steve Kuhl

ADDRESS 1004 41st Street

Vienna, W. Va. 26105

WELL OPERATOR Clay Resources, Inc. for Wetzel Resources Corp. LOCATION: Elevation 1392'

ADDRESS 204 Union Square Watershed Haynes Run

Marietta, Ohio 45750 Dist Proctor County Wetzel Quad New Martinsville

GAS PURCHASER Mobay Chemical Corp. Gas Purchase Contract No. N/A

ADDRESS _____ Meter Chart Code N/A

New Martinsville, W. Va. 26155 Date of Contract February 2, 1984

.....

Provide a complete inventory of the lease and production equipment used for the well for the previous 24 months or, if less than 24 months, the period the well has been in production. Include a complete list of equipment or processes used in connection with recognized enhanced recovery technique during completion or production. (Attach separates sheets, if necessary.)

Standard well equipment, i.e. Casing, casing head equipment, gas line, gas meter tubing, plunger, etc.

List all records reasonably available to you which contain information relevant to a determination of eligibility (including production records, B&O Tax Records and royalty payment records) and indicate the location of such records:

Production records, B&O tax records, royalty payment records - Located in office. Completion data, location and history of the well are on file with the State of West Virginia, Office of Oil and Gas, Charleston, W. Va.

09/08/2023

Describe the search made of any records listed above:

I hereby certify that I have made a complete search of all records pertaining to this well that are in my possession.

Are you aware of any other information which would tend to be inconsistent with the information specified above? Yes _____ No XX. If yes, indicate the type and source of the information.

AFFIDAVIT

I, Sandra L. Schafer, having been first sworn according to law, state that I have caused to be made a diligent search of those records hereinbefore indicated in the manner herein described, that the information contained in this document is true and accurate and that on the basis of the records and examinations hereinbefore described, and to the best of my information, knowledge and belief, the well for which this certification is sought qualifies as a stripper well.

Sandra L. Schafer

STATE OF WEST VIRGINIA,

COUNTY OF Wood, TO WIT:

I, Janis G. Cline, a Notary Public in and for the state and county aforesaid, do certify that Sandra L. Schafer, whose name is signed to the writing above, bearing date the 18th day of May, 1984, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 18th day of May, 1984.

My term of office expires on the 21 day of March, 1988.

Janis G. Cline
Notary Public

[NOTARIAL SEAL]

09/08/2023

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

Date May 18, 1984

Operator's Well No. #1

API Well No. 47 - 103 - 1161
State County Permi

STATE APPLICATION FOR WELL CLASSIFICATION

Previous File No. (If Applicable)

WELL OPERATOR Clay Resources, Inc. for Wetzel Resources Corporation

DESIGNATED AGENT Steve Kuhl

ADDRESS 204 Union Square
Marietta, Ohio 45750

ADDRESS 1004 41st Street
Vienna, W. Va. 26105

Gas Purchase Contract No. N/A and Date February 2, 1984
(Month, day and year)

Meter Chart Code N/A

Name of First Purchaser Mobay Chemical Company

(Street or P. O. Box)
New Martinsville, W. Va. 26155
(City) (State) (Zip Code)

FERC Seller Code N/A

FERC Buyer Code N/A

TYPE OF DETERMINATION BEING SOUGHT:

- (1) Initial determination (See FERC Form 121.) 108 Section of NGPA Category Code
- (2) Determination that increased production is the result of enhanced recovery technology.
- (3) Determination of a seasonally affected well.

Sandra L. Schafer Manager
Name (Print) Title

Sandra L. Schafer
Signature

204 Union Square
Street or P. O. Box

Marietta, Ohio 45750
City State (Zip Code)

(614) 373-8686
Area Phone Number
Code

(Certificate of Proof of Service to Purchaser)

CERTIFIED MAIL

(All of the above to be completed by the Operator/Applicant)

(To be completed by Jurisdictional Agency. Executed copy to be returned to Operator/Applicant and purchaser, if known).

The Department of Mines has received a request for certification of the above described well as meeting the requirements of Section 108 under the Natural Gas Policy Act of 1975 (NGPA); or for determination that increased production is the result of enhanced recovery technology under Section 108 of (NGPA); or for determination of a seasonally affected well under Section 108 of (NGPA).

All interested parties are hereby notified that on the day of , 19 , at the office of the Oil and Gas Division in Charleston, West Virginia, or as soon thereafter as it may be heard, there will be a public hearing, if requested, or if objection is filed.

This Application is assigned File No.

Initial review of information submitted indicates the well is. is not entitled to certification as claimed under the Natural Gas Policy Act (NGPA). A review of this evidence and any additional evidence will be made at the time appointed for a public hearing or as soon thereafter as the matter may be heard.

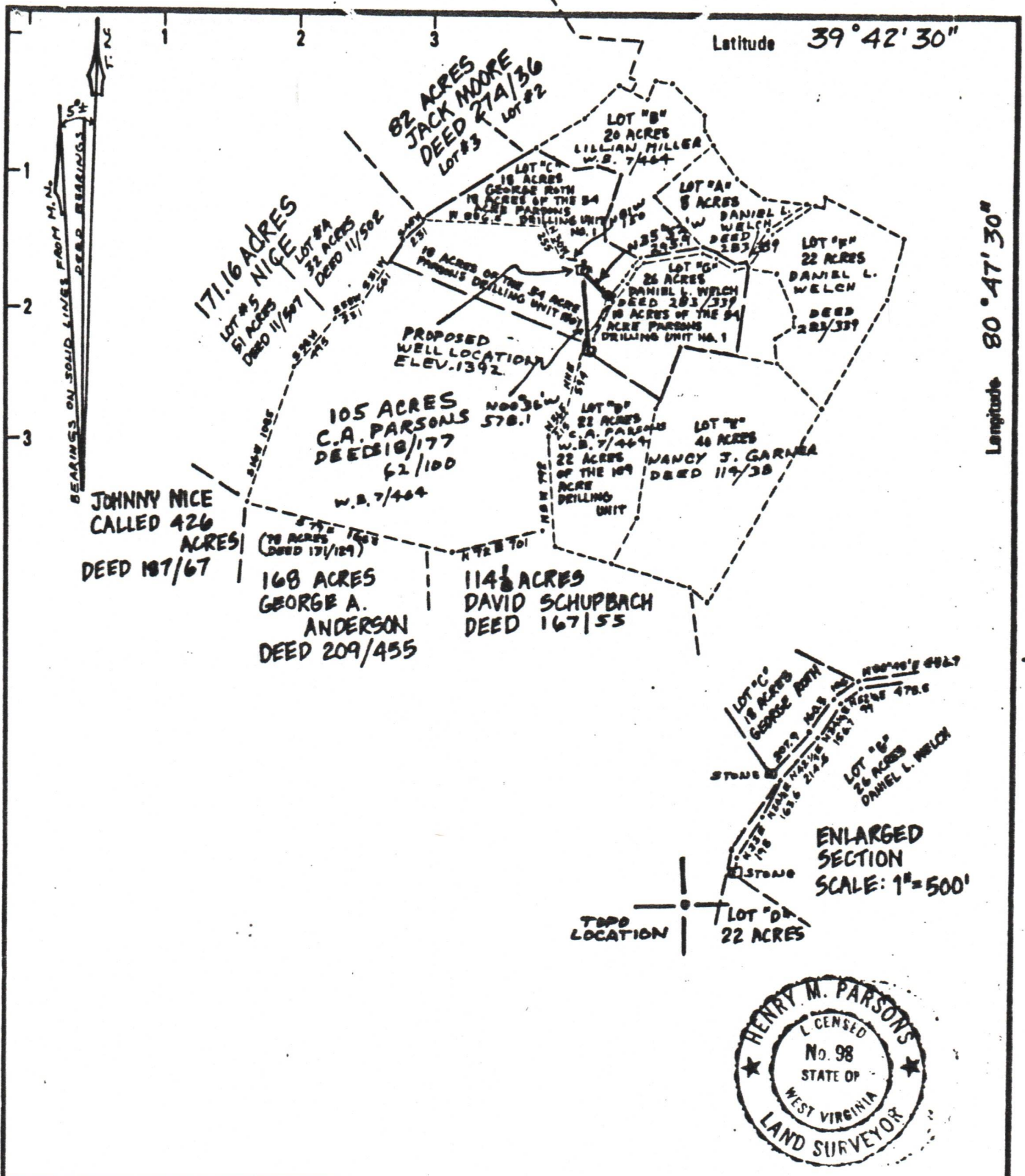
Unless objections are timely filed or a request for a hearing is made within fifteen (15) days, a hearing will not be held except on ex parte motion of the department and the matter will go to determination.

WEST VIRGINIA DEPARTMENT OF MINES

MAY 23 1984

ace received by
jurisdictional Agency

Director
By [Signature] 09/08/2023
Title



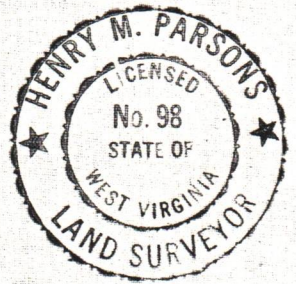
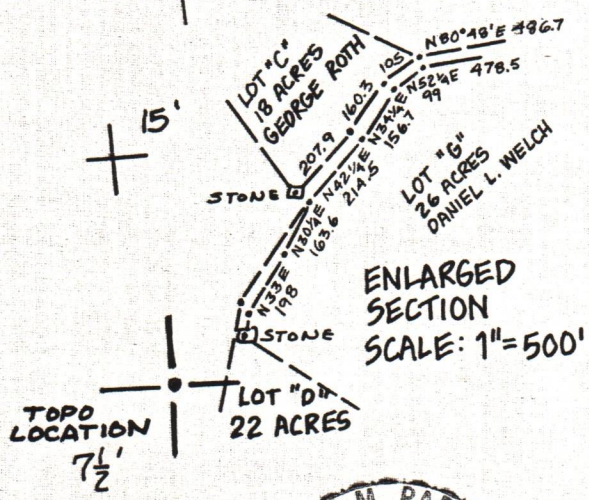
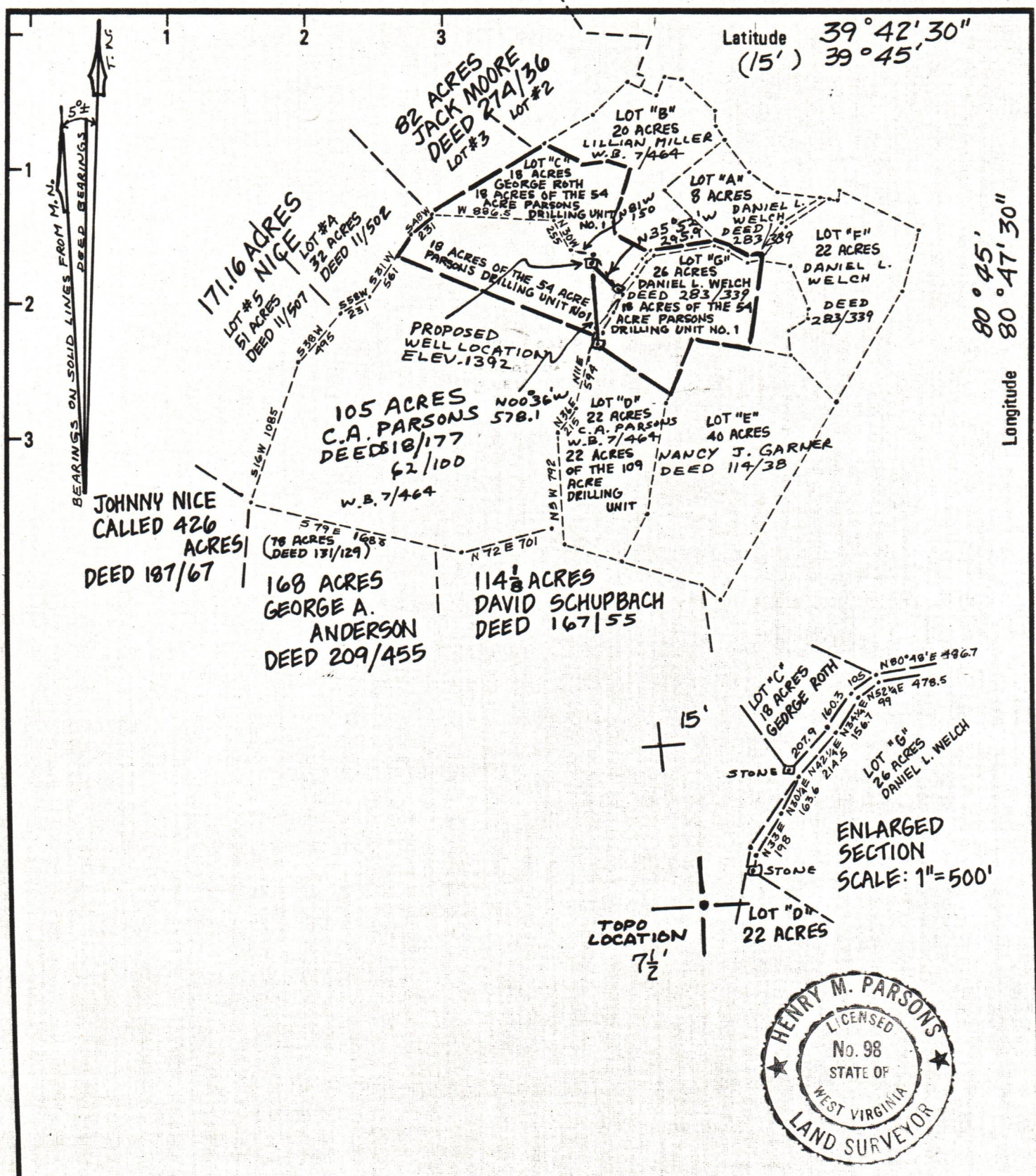
New Location
 Drill Deeper
 Abandonment

Minimum Error of Closure METHODS USED SHOULD PRODUCE 1 IN 2500
 Source of Elevation U.S.G.S. TRIANGULATION STATION (MCGRAW ELECTRIC 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. *Henry M. Parsons*

Company MOBAY CHEMICAL CORPORATION
 Address NEW MARTINSVILLE, W.VA.
 Farm C.A. PARSONS
 Tract _____ Acres ^{54 ACRE} DRILLING UNIT Lease No. _____
 Well (Farm) No. PARSONS #1 Serial No. _____
 Elevation (Spirit Level) 1392
 Quadrangle NEW MARTINSVILLE
 County WETZEL District PROCTOR
 SURVEYOR
 Engineer HENRY M. PARSONS
 Surveyor's
 Engineer's Registration No. 98
 File No. 74-81 Drawing No. _____
 Date JUNE 20, 1979 Scale 1" = 1000'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
 FILE NO. 103-116 09/08/2023
 + 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.
 - Denotes one inch spaces on border line of original
 tracing.

6/28/1979



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. *Henry M. Parsons*

Company MOBAY CHEMICAL CORPORATION
 Address NEW MARTINSVILLE, W.VA.
 Farm C.A. PARSONS (MARY BUZZARD)
 Tract _____ Acres 54 ACRE DRILLING UNIT Lease No. _____
 Well (Farm) No. PARSONS #1 Serial No. _____
 Elevation (Spirit Level) 1392
 Quadrangle NEW MARTINSVILLE, 7 1/2, 15'
 County WETZEL District PROCTOR
 SURVEYOR
 Engineer HENRY M. PARSONS
 SURVEYOR'S
 Engineer's Registration No. 98
 File No. 74-81 Drawing No. _____
 Date JUNE 20, 1979 Scale 1" = 1000'

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

WELL LOCATION MAP
 FILE NO. 47-103-1161

09/08/2023

+ 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.

Alexander 5900'