



1) Date: December 10, 19 82
 2) Operator's Well No. Mary Welch No. 2
 3) API Well No. 47 085 6081
 State County Permit

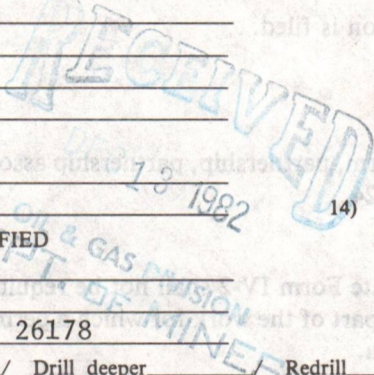
DRILLING CONTRACTOR:

Over-John, Inc.

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

OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil / Gas
 B (If "Gas", Production / Underground storage _____ / Deep _____ / Shallow)
- 5) LOCATION: Elevation: 962' Watershed: Douglas Run - Meadow Run
 District: Grant County: Ritchie Quadrangle: Schultz (7.5')
- 6) WELL OPERATOR WEB Well Tending Service, Inc. 11) DESIGNATED AGENT W. E. Browning
 Address 227 North Hills Drive Address 227 North Hills Drive
Parkersburg, WV 26101 Parkersburg, WV 26101
- 7) OIL & GAS ROYALTY OWNER Mary Welch 12) COAL OPERATOR N/A
 Address 3 Edgewood Park Drive Address _____
Parkersburg, WV 26101
- 8) SURFACE OWNER Attachment 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Address _____ Name _____
 Address _____ Name _____
 Address _____ Name _____
- 9) FIELD SALE (IF MADE) TO:
 Address _____
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name Samuel N. Hersman Address _____
P.O. Box 66 Address _____
Smithville, WV 26178
- 15) PROPOSED WORK: Drill / Drill deeper _____ / Redrill _____ / Fracture or stimulate _____
 Plug off old formation _____ / Perforate new formation _____
 Other physical change in well (specify) _____
- 16) GEOLOGICAL TARGET FORMATION, Mid Devonian Shale
- 17) Estimated depth of completed well, 4500 feet
 18) Approximate water strata depths: Fresh, 790 feet; salt, 480 feet.
 19) Approximate coal seam depths: _____ Is coal being mined in the area? Yes _____ / No _____



20) 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	11 3/4					200		CTS	Kinds
Fresh water									
Coal									Sizes
Intermediate	8 5/8					2000		CTS	Depths set
Production									
Tubing	4 1/2						4500	350 sacks	Perforations:
Liners									Top Bottom

- 21) EXTRACTION RIGHTS
 Check and provide one of the following:
 Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
 The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)
- 22) ROYALTY PROVISIONS
 Is the right to extract, produce or market the oil or gas based upon a lease or other continuing contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes No
- If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.
- 23) Required Copies (See reverse side.)
- 24) 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 on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

Notary: Jean Browning
 My Commission Expires 6-15-92

Signed: W. E. Browning
 Its: Vice-President

OFFICE USE ONLY

DRILLING PERMIT

Permit number 47-085-6081

December 14, 1982 03/29/2024

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. **Notification must be given to the District Oil and Gas Inspector. (Refer to No. 10) Prior to the construction of roads, locations and pits for any permitted work.** In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

Permit expires August 14, 1983 unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond: <u>Blanket</u>	Agent: <u>OK</u>	Plat: <u>[Signature]</u>	Casing: <u>[Signature]</u>	Fee: <u>228</u>
----------------------	------------------	--------------------------	----------------------------	-----------------

[Signature]
 Administrator, Office of Oil and Gas

Line Item Explanation

- 1) Date of Application
- 2) Your well name and number
- 3) To be filled out by office of oil & gas
- 4A) "Oil" means natural crude oil or petroleum and other hydrocarbons, regardless of gravity, which are produced at the well in liquid form by ordinary production methods and which are not the result of condensation of gas after it leaves underground reservoirs: "Gas" means all natural gas and all other fluid hydrocarbons not defined as oil.
- 4B) "Shallow well" means any well drilled and completed in a formation above the top of the uppermost member of the "Onondaga Group" or a depth less than six thousand feet, whichever is shallower.
"Deep well" means any well drilled and completed in a formation at or below the top of the uppermost member of the "Onondaga Group" or at a depth less than six thousand feet, whatever is shallower.
- 5) Where well is located
- 6) Before a permit can be issued in a corporation, company partnership, or fictitious name, the name must be registered with the Secretary of State Office
- 7) Use separate sheet if necessary
- 8) Present surface owner at time application is filed.
- 9) Optional
- 11) See Reg. 7.01 relating to code §22-4-1k
- 12) "Coal Operator" means any persons, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine. See Note 24
- 13 & 14) As per §22-4-20; See Note 24
- 15) Work that will be attempted—A separate Form IV-2 shall not 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 is noted as such on the Form IV-2 filed in connection therewith.
- 16) Anticipated formation for which well will be completed
- 17) Self explanatory
- 18) Depth to deepest freshwater, and shallowest salt water, taken from nearby wells corrected for differences in elevation
- 19) All coal seam depths
- 20) Proposed casing program and cementing refer to Code 22-4-5, 22-4-6, 22-4-7, 22-4-8, 22-4-8a Reg 9.01, 15.01, 15.02, 15.03, 15.04, 25.01, 25.02, 25.03, 25.04
- 21) Code 22-4-11(c) - In lieu of filing the lease or leases or other continuing contract or contracts, the applicant for a permit described herein may file the following:
 - (1) A brief description of the tract of land including the district and county wherein the tract is located;
 - (2) The identification of all parties to all leases or other continuing contractual agreements by which the right to extract, produce or market the oil or gas is claimed;
 - (3) The book and page number wherein each such lease or contract by which the right to extract, produce or market the oil or gas is recorded;
 - (4) A brief description of the royalty provisions of each such lease or contract.
- 22) Code 22-4-11(d) and 22-4-11(e).
- 23) 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 dwelling within 200 feet of the proposed well.
- 24) **The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection 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.**

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.

WAIVER

03/29/2024

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_____


By _____

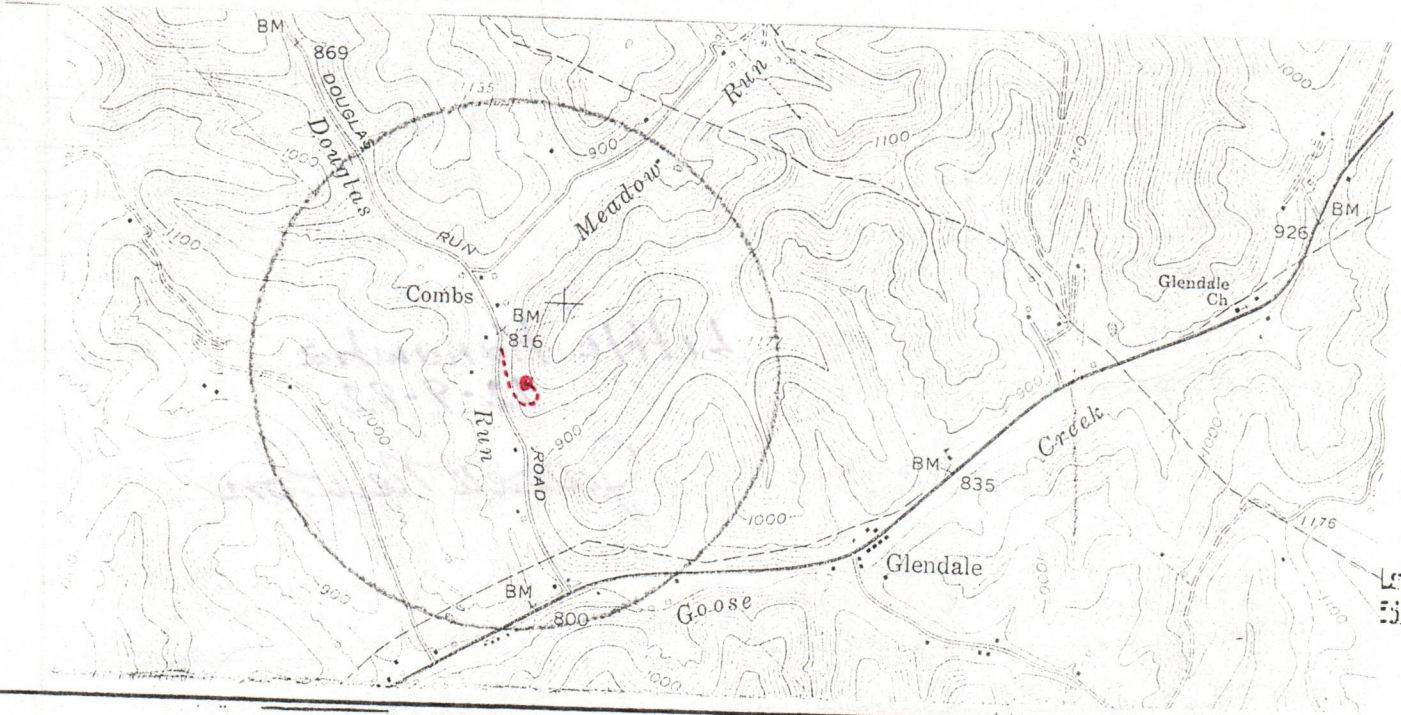
Its _____

ATTACH OR PHOTOCOPIY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE SCHULTZ (7.5')





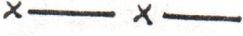





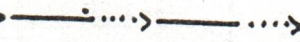

LEGEND

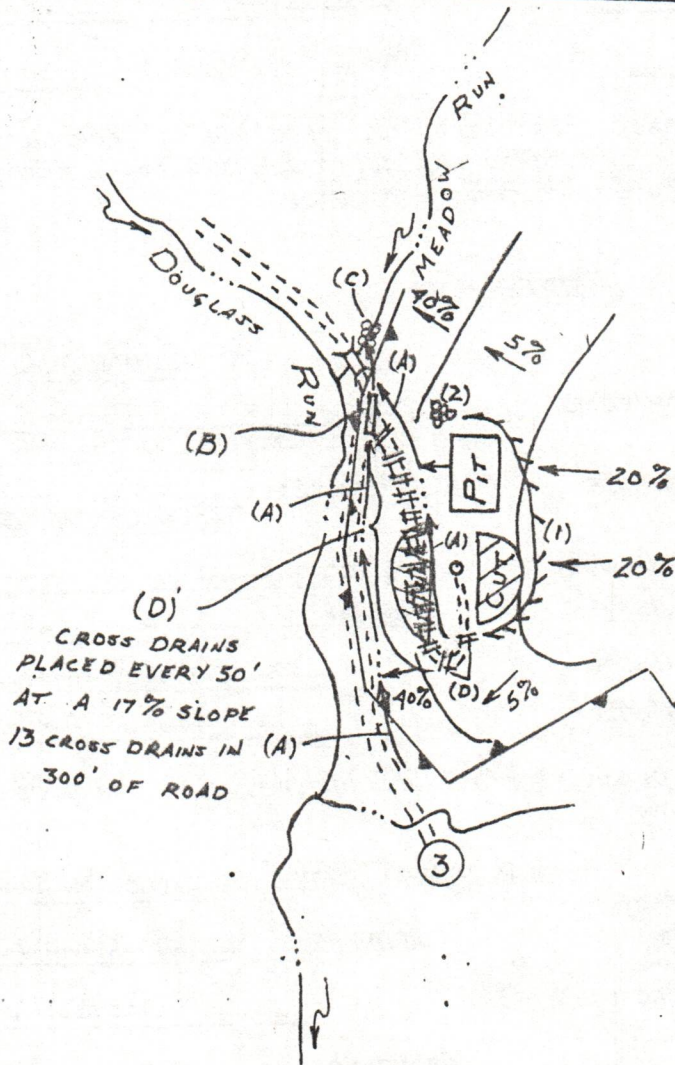
Well Site 

Access Road 



LEGEND

Property boundary 	Diversion 
Road 	Spring 
Existing fence 	Wet spot 
Planned fence 	Building 
Stream 	Drain pipe 
Open ditch 	Waterway 



NOTES

- 1) All trees 8" or larger will be cut and stacked. All others and brush will be cut and burned. Grading will be necessary to complete the well site.
- 2) Cross Drains will be cut every 50' on the 17% slope of access road. A 24" C.M.P. Culvert will be installed at the approach of the access road. A Drainage Ditch will be cut on the East side of the access road.
- 3) A Diversion Ditch will be cut on the East side above the well site. Stone Riprap will be scattered at the North end of diversion ditch.

03/29/2024



IV-9
(Rev 8-81)

DATE DECEMBER 7 1982

WELL NO. MARY WELCH #2

State of West Virginia
Department of Mines
Oil and Gas Division

API NO. 47 - 085 - 6081

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME WEB WELL TENDING SERVICE INC. DESIGNATED AGENT W. E. BROWNING
Address 227 NORTH HILLS DRIVE PARKERSBURG W.V. 26101 Address 227 NORTH HILLS DRIVE PARKERSBURG W.V. 26101
Telephone 928-0576 Telephone 928-0576
LANDOWNER K. E. MILLS + JAMES I. STANEY SOIL CONS. DISTRICT LITTLE KANAWHA
Revegetation to be carried out by OVER-JOHN INC. (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 12-9-82 (Date)

Jarrett Newton
(SCD Agent)

CROSS DRAIN
50' AT 17%
2-4
ACCESS ROAD

LOCATION

Structure <u>OPEN DRAIN</u> (A)	Structure <u>DIVERSION DITCH</u> (1)
Spacing <u>SEE SKETCH</u>	Material <u>SOIL</u>
Page Ref. Manual <u>2-4</u>	Page Ref. Manual <u>2-12</u>
Structure <u>24" CMP CULVERT</u> (B)	Structure <u>RIP-RAP</u> (2)
Spacing <u>SEE SKETCH</u>	Material <u>STONE</u>
Page Ref. Manual <u>2-8</u>	Page Ref. Manual <u>2-9</u>
Structure <u>RIP-RAP</u> (C)	Structure _____ (3)
Spacing <u>SEE SKETCH</u>	Material _____
Page Ref. Manual <u>2-9</u>	Page Ref. Manual _____

RECEIVED
DEC 13 1982
OIL & GAS DIVISION
DEPT. OF MINES

All structures should be inspected regularly and repaired if necessary. All commercial timber is to be cut and stacked and all brush and small timber to be cut and removed from the site before dirt work begins.

REVEGETATION

Treatment Area I

Lime _____ Tons/acre
or correct to pH 6.5

Fertilizer 500 lbs/acre
(10-20-20 or equivalent)

Mulch Hay 2 Tons/acre

Seed* Ky 31 40 lbs/acre
Redtop 6 lbs/acre
Ladino Clover 3 lbs/acre

Treatment Area II

Lime _____ Tons/acre
or correct to pH 6.5

Fertilizer 500 lbs/acre
(10-20-20 or equivalent)

Mulch Hay 2 Tons/acre

Seed* Ky 31 40 lbs/acre
Redtop 6 lbs/acre
Ladino Clover 3 lbs/acre

03/29/2024

*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

NOTES: Please request landowners' cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.

PLAN PREPARED BY Bruce E. Doak
ADDRESS 293 Ash Circle
Davisville, W.V. 26142
PHONE NO. (304) 485-4633

ITEM 8: SURFACE OWNERS

Kenneth E. and Martha A. Mills
#13 HyView Terrace, Rt. 2
Washington, WV 26181

James I. and Kathryn E. Stanley
#13 HyView Terrace, Rt. 2
Washington, WV 26181



DATE: December 10, 19 82
OPERATOR'S
WELL NO.: Mary Welch No. 2
API NO: 47 085 6081
State County Permit

State of West Virginia

OFFICE OF OIL AND GAS
DEPARTMENT OF MINES

A F F I D A V I T

State of West Virginia

County of Wood

I, W. E. Browning (the designated owner or operator, or authorized representative thereof), after being duly sworn, do depose and say that the undersigned is authorized by the owner of the working interest in the well permit application to which this affidavit is attached do state that (he, she, or it) shall tender to the owner of the oil and gas in place not less than one-eighth of the total amount paid to or received by or allowed to the owner of the working interest at the wellhead for the oil or gas so extracted, produced, or marketed before deducting the amount to be paid or set aside for the owner of the oil or gas in place, or all such oil or gas to be extracted, produced, or marketed from the well. West Virginia Code 22-4-11(e) (1982).

Signed: W. E. Browning

Taken, Subscribed, and sworn to before me this 10 day of December, 19 82.

Notary: Jan Browning

My Commission Expires: June 15, 1992

RECEIVED
DEC 13 1982
OIL & GAS DIVISION
DEPT. OF MINES

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

PERFORATIONS

31 .39 Select Fire from 3660' - 4138'

STIMULATION

Two Stage Nitrogen Frac
1,000,000 SCF N²
1,000,000 SCF N²

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Unconsolidated sand & gravel			0	60	
Sandstone			60	95	fresh water
Shale			95	160	
Coal			160	162	
Sandstone			162	340	fresh water
Shale w/Limestone			340	740	
Shale & Siltstone			740	850	
Dunkard Sand			850	910	
Shale & Silt			910	1110	
Goose Neck Sand			1110	1165	
Shale			1165	1400	
First & Second Salt Sand			1400	1535	
Third Salt Sand			1590	1653	
Greenbrier Lime			1709	1764	
Big Injun			1802	1978	
Cuyahoga Shale			1978	2352	
Berea			2352	2354	
Ohio Shale			2354	TD	

(Attach separate sheets as necessary)

W E Brown II
Well Operator

By: *Vice President*

03/29/2024

Date: *4-6-1983*

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 mineral, encountered in the drilling of a well."

RECEIVED

JUN 27 1983



IV-35 (Rev 8-81)

OIL & GAS DIVISION DEPT. OF MINES State of West Virginia Department of Mines Oil and Gas Division

Date March 21, 1983 Operator's Well No. Mary Welch No. 2 Farm API No. 47 - 085 - 6081

WELL OPERATOR'S REPORT OF DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

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

LOCATION: Elevation: 960' Watershed Meadow Run and Douglas Run District: Grant County Ritchie Quadrangle Schultz 7.5'

COMPANY Browning Oil Ltd. 1982-2 ADDRESS P.O. Box 5249, Vienna, WV 26105 DESIGNATED AGENT W. E. Browning ADDRESS 160 N. Hills Drive, Parkersburg, WV 26101 SURFACE OWNER * See Attachment ADDRESS MINERAL RIGHTS OWNER Mary Welch ADDRESS 1518 7th St., Parkersburg, WV 26101 OIL AND GAS INSPECTOR FOR THIS WORK Samuel N. Hersman ADDRESS P.O. Box 66, Smithville, WV PERMIT ISSUED 12/13/82 DRILLING COMMENCED 1/4/83 DRILLING COMPLETED 1/9/83 IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON

Table with 4 columns: Casing & Tubing, Used in Drilling, Left in Well, Cement fill up Cu. ft. Rows include sizes 11 3/4, 9 5/8, 8 5/8, 7, 5 1/2, 4 1/2, 3, 2, and Liners used.

GEOLOGICAL TARGET FORMATION Devonian Shale Depth 4500 feet Depth of completed well 4558 feet Rotary X / Cable Tools Water strata depth: Fresh N/A feet; Salt N/A feet Coal seam depths: N/A Is coal being mined in the area?

OPEN FLOW DATA Producing formation Devonian Shale Pay zone depth 3660' - 4138' feet Gas: Initial open flow 400 Mcf/d Oil: Initial open flow 0 Bbl/d Final open flow 381 Mcf/d Final open flow 0 Bbl/d Time of open flow between initial and final tests 4 hours Static rock pressure 650 psig (surface measurement) after 24 hours shut in (If applicable due to multiple completion--)

(Continue on reverse side)

RITCHIE - 6081

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

RECEIVED

JAN 7 - 1983

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-6081

Oil or Gas Well _____
(KIND)

Company <u>WEB Welltending Service Inc.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Mary Welch</u>	16			Kind of Packer _____
Well No. <u>Mary Welch #2</u>	13			
District <u>Grant</u> County <u>Ritchie</u>	10			Size of _____
Drilling commenced <u>1-4-83</u>	8 1/4			
Drilling completed _____ Total depth _____	6 5/8			Depth set _____
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used			Perf. top _____
Rock pressure _____ lbs. _____ hrs.				Perf. bottom _____
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water _____ feet _____ feet	NAME OF SERVICE COMPANY _____			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names Lorance Gump Don Wilson Ronnie Jenkins

Over John Rig #3 Tool Pusher Okey Omas

Remarks:
Ran 291 foot of 11 3/4 casing
Howser ran 150 sacks cement

1-5-83
DATE

Samuel N. Hersman
DISTRICT WELL INSPECTOR

03/29/2024

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

RECEIVED

JAN 11 1983

INSPECTOR'S WELL REPORT

Permit No. 85-6081

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES
Oil or Gas Well _____
(KIND)

Company <u>WEB Well Tending Service Inc.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Mary Welch</u>	16			Kind of Packer _____
Well No. <u>Mary Welch # 2</u>	13			
District <u>Grant</u> County <u>Ritchie</u>	10			Size of _____
Drilling commenced <u>1-4-83</u>	8 1/4			
Drilling completed _____ Total depth _____	6 3/8			Depth set _____
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used			Perf. top _____
Rock pressure _____ lbs. _____ hrs.				Perf. bottom _____
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water _____ feet _____ feet	NAME OF SERVICE COMPANY _____			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks: Ran 2137 foot of 8 5/8 casing
Halliburton ran 250 sacks 50-50 Posmix
and 269 sacks common - total of all material
used 519 sacks

1-7-83
DATE

Samuel N. Hersman
DISTRICT WELL INSPECTOR

03/29/2024

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
FINAL INSPECTION REQUEST
INSPECTOR'S COMPLIANCE REPORT

RECEIVED

NOV 14 1983

OIL & GAS DIVISION
DEPT. OF MINES

Permit No. 47-085-6081 County Ritchie
 Company WEB Welltending Service Farm Mary Welch
 Inspector Samuel Hersman Well No. Mary Welch # 2
 Date 11-8-83

RULE	DESCRIPTION	IN COMPLIANCE	
		Yes	No
23.06	Notification Prior to starting Work	✓	—
25.04	Prepared before Drilling to prevent waste	✓	—
25.03	High-Pressure Drilling	✓	—
16.01	Required Permits at wellsite	✓	—
15.03	Adequate Fresh Water Casing	✓	—
15.02	Adequate Coal Casing	✓	—
15.01	Adequate Production Casing	✓	—
15.04	Adequate Cement Strength	✓	—
23.02	Maintained Access Roads	✓	—
25.01	Necessary Equipment to prevent Waste	✓	—
23.03	Reclaimed Drilling Site	✓	—
23.04	Reclaimed Drilling Pits	✓	—
23.05	No surface or underground Pollution	✓	—
7.03	Identification Markings	✓	—

COMMENTS: OK to release

I have inspected the above well and (HAVE/HAVE NOT) found it to be in, compliance with all of the rules and regulations of the Office of Oil and Gas Department of Mines of the State of West Virginia.

SIGNED: Samuel Hersman
 DATE: 11-8-83

03/29/2024

RECEIVED

NOV 14 1983

OIL & GAS DIVISION

DEPT. OF MINES

03/29/2024



State of West Virginia
Department of Mines
Oil and Gas Division
Charleston 25305

WALTER N. MILLER
DIRECTOR

THEODORE M. STREIT
ADMINISTRATOR

November 28, 1983

W. E. B. Well Tending Service
P. O. Box 5249
Vienna, West Virginia 26105

Gentlemen:

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:

<u>PERMIT NUMBER</u>	<u>FARM AND WELL NUMBER</u>	<u>DISTRICT</u>
RIT-5572	G. R. & M. Cowell/Frank & Freda Morrison, #1,	Grant
RIT-5592	George W. & Rose E. Lanham, #1	Murphy
RIT-5603	James B. Fox Heirs, #1	Murphy
RIT-6081	Mary Welch, #2	Grant

In accordance with Chapter 22, Article 4, Section 2, the above captioned wells will remain under bond coverage for "life of wells." Reclamation requirements have been approved.....

Very truly yours,

Theodore M. Streit, Administrator
Office of Oil & Gas-Dept. Mines

03/29/2024

Rowe

Frank A. Browning

RE: Welch Lease
74 Acres
Grant District
Ritchie County
West Virginia

I hereby certify that I have examined the title to the oil, gas and minerals within and underlying the aforesaid tract of real estate from the 14th day of March, 1865, to this date, and find, subject to the accuracy of the indices in the Office of the Clerk of the County Commission of Ritchie County, West Virginia, and further subject to an actual inspection and/or survey of the premises, the state of the title to be as follows:

DESCRIPTION*

The subject property is situate on the Waters of Meadow Run of Goose Creek, in Grant District, Ritchie County, West Virginia, bounded and described as follows:

FIRST TRACT: BEGINNING at a stone at run near the east side of Douglass Run Road; thence N. 61 1/2 E. 600 feet to an old gas well; thence S. 32 E. 257 feet to a stone and J. O. pointers; thence S. 41 W. 560 feet to a stone pile and maple pointers; thence N. 40 W. 462 feet to the place of beginning, containing 5 acres, 53 square rods, more or less, as surveyed and calculated by W. P. Ireland, Surveyor, during the year 1962.

SECOND TRACT: Situate approximately three-fourths miles north of old U. S. Route 50, on County Road 3, known as Douglass Run Road, on the Waters of Douglass Run of Goose Creek, in Grant District, Ritchie County, West Virginia, bounded and described as BEGINNING at a point in the center of County

* The original tract called for 74 acres, however, a 1971 survey indicates the subject property consists of 69 acres.

03/29/2024

RECEIVED
DEC 13 1982
OIL & GAS DIVISION
DEPT. OF MINES

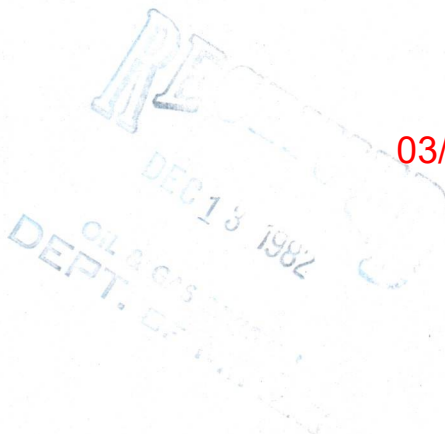
Frank A. Browning
RE: Welch Lease, 74 Acres, Meadow Run,
Grant District, Ritchie County, West Virginia
Title Examination
September 13, 1982
Page 2

Road 3, just south of the bridge crossing Meadow Run, said point in road being 38.85 feet from the left concrete rail on said bridge and 48.85 feet from right concrete rail on said bridge; thence leaving said road and up Meadow Run N. 22° 30' E. 16.4 poles to a beech tree (marked) on right bank of said Meadow Run; thence N. 40° E. 27.8 poles to a one-inch plastic pipe marker, with a beech pointer located S. 40° W. 9 feet, and another located 12 feet up the hill from said pipe; thence N. 32° E. 30.0 poles to a one-inch plastic pipe; thence N. 47° 15' E. 26.8 poles to a large red oak tree; thence leaving Meadow Run, S. 38° E. 105.1 poles to a stone (marked) with two jack oak pointers, one pointer located 20.2 feet above and to the right of the line, and the other pointer located 30.6 feet below the line, the two pointers being 33 feet apart; thence S. 49° 30' W. 90.4 poles to a stone; thence N. 32° W. 15.5 poles to an old gas well; thence S. 61° 30' W. 36.3 poles to a stone on run bank; thence N. 39° 30' W. 20 poles to a point in the center of the County Road; thence N. 6° 45' W. 21.3 poles to a point in said County Road; thence N. 8° 45' E. 25.8 poles to the place of beginning, containing 64.04 acres, more or less.

SUBJECT LEASE

By instrument dated the 14th day of September, 1982, not yet of record in the Office of the Clerk of the County Commission of Ritchie County, West Virginia, Mary Welch will have granted an oil and gas lease on the subject property to Browning Oil Ltd., which said oil and gas lease is bounded and described as follows:

Situate on the Waters of Meadow Run,
in Grant District, Ritchie County,
West Virginia, bounded and described
as follows:



Frank A. Browning
RE: Welch Lease, 74 Acres, Meadow Run,
Grant District, Ritchie County, West Virginia
Title Examination
September 13, 1982
Page 3

That certain 74-acre tract conveyed to
N. M. Welch, by deed dated the 10th
day of July, 1952, of record in the
Office of the Clerk of the County
Commission of Ritchie County, West
Virginia, in Deed Book 127,
at Page 487.

Containing seventy-four (74)
acres, more or less.

Said lease was for a primary term of one year from date
thereof, and "as long thereafter as oil or gas, or either of
them, is produced from the said lands by the said lessee, its
successors and assigns. Said lease provided a 14.5% royalty.

OWNERSHIP

Surface

The surface of the subject property is owned as
follows:

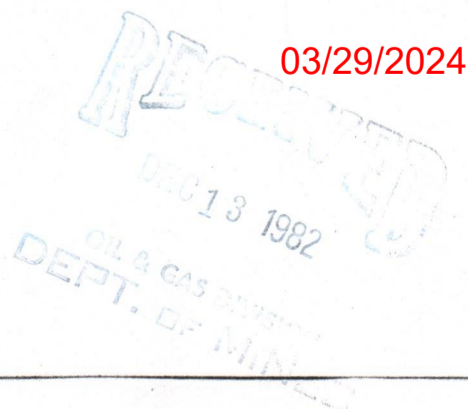
Kenneth E. Mills and Martha A. Mills	1/2
James I. Stanley and Kathryn E. Stanley	1/2

Oil, Gas and Minerals

The oil, gas and minerals within and underlying the
subject property is owned by Mary M. Welch.

LEASEHOLD ESTATE

Subject the terms, conditions, restrictions and/or
reservations set forth to be set forth in the original lease,
more particularly described under "Subject Lease" hereunder,
Browning Oil Ltd. will be the owner of the leasehold estate in
and to the subject property.



TAXATION

The land is assessed upon the 1982 Land Books for Ritchie County, West Virginia, in Grant District, as follows:

Mills, Kenneth E. and Martha A.	1/2 Surf	Map 07, Parcel 37.3 5-53 Acres Meadow Run Land: \$80 Buildings: ---- Taxes Per Half: \$0.84
Mills, Kenneth E. and Martha A.	1/2 Surf	Map 06, Parcel 26 64.04 Acres Meadow Run Land: \$960 Buildings: ----- Taxes Per Half: \$10.06
Stanley, James I. and Kathryn E.	1/2 Surf	Map 07, Parcel 37.3 5-53 Acres Meadow Run Land: \$80 Buildings: ----- Taxes Per Half: \$0.84
Stanley, James I. and Kathryn E.	1/2 Surf	Map 06, Parcel 26 64.04 Acres Meadow Run Land: \$960 Buildings: ----- Taxes Per Half: \$10.06
Welch, N. M.	OGM	74 Acres Meadow Run Land: \$360 Buildings: ----- Taxes Per Half: \$3.77

Search not less than ten (10) years.)

(a) Regularly assessed yes
 (b) Delinquencies none

RECORDED
 03/29/2024
 DEC 13 1982
 OIL & GAS DISTRICT
 DEPT. OF MINES

LIENS

(a) Deeds of Trust yes

There is an unreleased deed of trust embracing the surface of the subject property, dated the 24th day of March, 1979, of record in the Office of the Clerk of the County Commission of Ritchie County, West Virginia, in Trust and Mortgage Book 173, at Page 171, executed by Kenneth E. Mills and Martha A. Mills, his wife, and James I. Stanley and Kathryn E. Stanley, his wife, to secure the Union Central National Bank in the principal sum of Twelve Thousand Dollars (\$12,000.00).

(b) Judgment Liens none

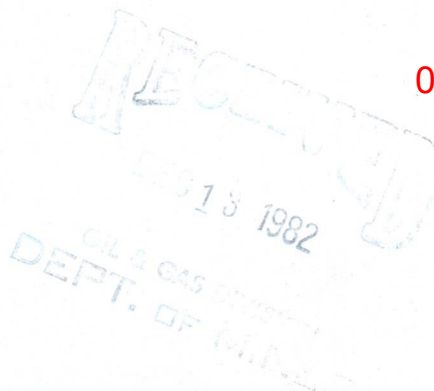
(c) Other Liens and Encumbrances none

(d) Real Property Taxes The 1982 real estate taxes on all interests are paid.

(e) Federal Taxes none

(f) State Taxes none

03/29/2024



Frank A. Browning
RE: Welch Lease, 74 Acres, Meadow Run,
Grant District, Ritchie County, West Virginia
Title Examination
September 13, 1982
Page 6

UNRELEASED LEASES

The unreleased leases set out below have all expired under their primary terms, and, unless oil and gas wells were drilled and produced during the primary term and continuous thereafter, then it is to be assumed that these leases are null and void.

(1) That certain lease dated the 28th day of December, 1899, of record in the Office of the Clerk of the County Commission of Ritchie County, West Virginia, in Lease Book 12, at Page 517, executed by Charles Buclkley, executor of the Estate of C. A. Buclkley, to Thomas E. Davis, embracing a tract of 185 1/2 acres, for a primary term of five years.

(2) That certain lease dated the 1st day of January, 1914, of record in the Office of the Clerk of the County Commission of Ritchie County, West Virginia, in Lease Book 34, at Page 406, executed by George Rinehart and Mabel Rinehart, his wife, to Rinehart & Gore, embracing a tract of 185 acres, for a primary term of ten years.

(3) That certain lease dated the 6th day of November, 1926, of record in the Office of the Clerk of the County Commission of Ritchie County, West Virginia, in Lease Book 61, at Page 533, executed by R. T. Rinehart, as guarddian of Bernard F. Rinehart and Edna E. Rinehart, infant children of George Rinehart, and Oliver N. Rinehart, to F. H. Rexroad, W. K. Sheppard and P. D. Sheppard, for a primary term of two years.

(4) That certain lease dated the 1st day of July, 1963, of record in the Office of the Clerk of the County Commission of Ritchie County, West Virginia, in Lease Book 99, at Page 598, executed by N. M. Welch and Florence Welch, his wife, to Royal Oil & Gas Corporation, embracing a tract of 77 acres, for a primary term of ten years.

SURFACE RIGHTS

The owner of the leasehold estate, has the right to use the surface for oil and gas exploration and production which is usual to the needs of the industry in the area, and as provided for and limited to in the exceptions, reservations and grants, as found in the chain of title and set forth below, subject to those matters more particularly set forth in "Recommendations" hereunder.

RECEIVED
SEP 13 1982
OIL & GAS DIVISION
DEPT. OF MINES

03/29/2024

Frank A. Browning
RE: Welch Lease, 74 Acres, Meadow Run,
Grant District, Ritchie County, West Virginia
Title Examination
September 13, 1982
Page 7

Rights of Way

- (1) There is a right of way for pipe line granted to the Mountain State Gas Company by instrument dated the 6th day of August, 1894, of record in the Office of the Clerk of the County Commission of Ritchie County, West Virginia, in Lease Book 2, at Page 598, executed by William Douglass, attorney in fact for C. A. Buckley.
- (2) There is a right of way for pipe line granted to the Mountain State Gas Company by instrument dated the 23rd day of March, 1903, of record in the Office of the Clerk of the County Commission of Ritchie County, West Virginia, in Deed Book 164, at Page 513, executed by Charles J. Buckley.
- (3) There is a right of way for pipe line granted to the Mountain State Gas Company by instrument dated the 23rd day of March, 1903, of record in the Office of the Clerk of the County Commission of Ritchie County, West Virginia, in Deed Book 69, at Page 525, executed by Charles J. Buckley.
- (4) There is a right of way for electric purposes granted to the Monongahela Power Company by instrument dated the 16th day of October, 1981, of record in the Office of the Clerk of the County Commission of Ritchie County, West Virginia, in Deed Book 200, at Page 225, executed by Kenneth E. Mills, Martha A. Mills, James I. Stanley and Kathryn E. Stanley.

RIGHTS TO DRILL AND PRODUCE

See "Recommendations" hereunder.

CERTIFICATION

See "Recommendations" hereunder.

03/29/2024
RECEIVED
SEP 13 1982
OIL & GAS DIVISION
DEPT. OF MINES

Frank A. Browning
RE: Welch Lease, 74 Acres, Meadow Run,
Grant District, Ritchie County, West Virginia
Title Examination
September 13, 1982
Page 8

CHAIN OF TITLE

(1) By deed dated the 14th day of March, 1865, of record in the Office of the Clerk of the County Commission of Ritchie County, West Virginia, William Douglass, Jr. and Sarah E. Douglass, his wife, conveyed 203 acres to Charles A. Buclkey.

(2) By deed dated the 27th day of March, 1885, of record in the Office of the Clerk of the County Commission of Ritchie County, West Virginia, in Deed Book 26, at Page 182, Charles R. Buclkey appointed William Douglass, Jr. his attorney in fact to sell real estate.

(3) By deed dated the 16th day of September, 1886, of record in the Office of the Clerk of the County Commission of Ritchie County, West Virginia, in Deed Book 28, at Page 169, William Douglass, Jr., attorney in fact for Charles A. Buclkey, conveyed 185 1/2 acres to S. E. Poynter and J. E. Poynter.

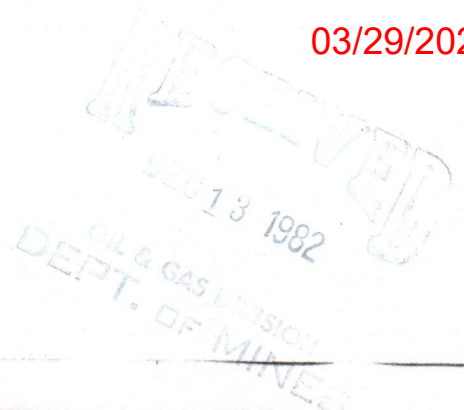
(4) By deed dated the 10th day of February, 1887, of record in the Office of the Clerk of the County Commission of Ritchie County, West Virginia, in Deed Book 30, at Page 517, S. E. Poynter and E. A. Poynter, his wife, conveyed all their interest in and to the 185 1/2-acre tract to W. C. Poynter.

(5) By deed dated the 14th day of December, 1889, of record in the Office of the Clerk of the County Commission of Ritchie County, West Virginia, in Deed Book 33, at Page 5, James E. Poynter and Joan V. Poynter, W. C. Poynter and Deliah Poynter, his wife, conveyed 185 1/2 acres to William Douglass, attorney in fact for Charles A. Buclkey.

(6) By deed dated the 13th day of December, 1895, of record in the Office of the Clerk of the County Commission of Ritchie County, West Virginia, in Deed Book 42, at Page 162, William Douglass conveyed all interest in and to 150 acres of the 185 1/2-acre tract to Charles J. Buclkey, Executor of the Last Will and Testament of Charles A. Buclkey.

(7) By deed dated the 31st day of March, 1898, of record in the Office of the Clerk of the County Commission of Ritchie County, West Virginia, in Deed Book 45, at Page 109, H. B. Woods, Special Commissioner, pursuant to a Court Decree of the 5th day of March, 1896, conveyed 35 acres of the 185 1/2-acre tract to Charles J. Buclkey, Executor of the Last Will and Testament of Charles A. Buclkey.

03/29/2024



Frank A. Browning
RE: Welch Lease, 74 Acres, Meadow Run,
Grant District, Ritchie County, West Virginia
Title Examination
September 13, 1982
Page 9

(8) By deed dated the 14th day of February, 1913, of record in the Office of the Clerk of the County Commission of Ritchie County, West Virginia, in Deed Book 68, at Page 188, Charles J. Buckley, Executor of the Last Will and Testament of Charles A. Buckley, conveyed the 185-acre tract to George Rinehart.

(9) By deed dated the 28th day of July, 1916, of record in the Office of the Clerk of the County Commission of Ritchie County, West Virginia, in Deed Book 74, at Page 343, George Rinehart conveyed the surface of 74 acres, together with the right to free gas for one dwelling, to Francis Smith.

(10) By deed dated the 22nd day of March, 1917, of record in the Office of the Clerk of the County Commission of Ritchie County, West Virginia, in Deed Book 76, at Page 97, Francis Smith and Lettie B. Smith, his wife, conveyed all interest in and to the 74-acre tract to O. C. Thomas.

(11) George Rinehart died testate in the year 1919. Under the terms of the Last Will and Testament of George G. Rinehart, duly probated on the 23rd day of March, 1919, in Butcher County, Kansas, and of record on the 9th day of June, 1919, in the Office of the Clerk of the County Commission of Ritchie County, West Virginia, in Will Book 3, at Page 391, the said George G. Rinehart devised all his property to three children, Oliver Nelson Rinehart, Bernard F. Rinehart and Edna E. Rinehart.

(12) By deed dated the 17th day of November, 1920, of record in the Office of the Clerk of the County Commission of Ritchie County, West Virginia, in Deed Book 82, at Page 531, R. C. Rinehart, Administrator of the Estate of George Rinehart, purported to convey the oil, gas and minerals within and underlying the subject 74-acre tract to O. C. Thomas.

(13) By deed dated the 21st day of September, 1927, of record in the Office of the Clerk of the County Commission of Ritchie County, West Virginia, in Deed Book 93, at Page 190, O. C. Thomas and Elta Thomas, his wife, conveyed the oil, gas and minerals within and underlying the 74-acre tract to O. N. Rinehart, Bernard F. Rinehart and Edna E. Rinehart.

(14) Thereafter, the oil, gas and minerals within and underlying the subject 74-acre tract was sold to the State of West Virginia for non-payment of taxes. By deed dated the 10th day of July, 1952, of record in the Office of the Clerk of the County Commission of Ritchie County, West Virginia, in Deed Book 127, at Page 487, Harry E. Moats, Deputy Commissioner of Delinquent and Forfeited Lands, conveyed the oil, gas and minerals within and underlying the 74-acre tract to N. M. Welch.

RECEIVED
03/29/2024
SEP 13 1982
OIL & GAS DIVISION
DEPT. OF MINES

Frank A. Browning
RE: Welch Lease, 74 Acres, Meadow Run,
Grant District, Ritchie County, West Virginia
Title Examination
September 13, 1982
Page 10

(15) N. M. Welch died in or about the year 1971, leaving as his only heirs at law his widow, Belva Welch, and a son, Charles N. Welch.

(16) Charles N. Welch died testate in the year 1971. Under the terms of the Last Will and Testament of Charles N. Welch, duly probated in Wood County, West Virginia, on the 26th day of August, 1976, and of record on the 26th day of June, 1979, in the Office of the Clerk of the County Commission of Ritchie County, West Virginia, in Will Book 7, at Page 21, the said Charles N. Welch devised all his property to his widow, Mary Maxine Welch.

(17) Otha Charles Thomas died testate in or about the year 1961. Under the terms of the Last Will and Testament of Otha Charles Thomas, duly probated on the 14th day of April, 1961, of record in the Office of the Clerk of the County Commission of Ritchie County, West Virginia, in Will Book 7, at Page 481, the said Otha Charles Thomas devised all the rest and residue of his property to his widow, Elta Thomas.

(18) By deed dated the 17th day of November, 1962, of record in the Office of the Clerk of the County Commission of Ritchie County, West Virginia, in Deed Book 144, at Page 555, Elta Thomas, widow, conveyed 5 acres, 53 square rods of the surface of the subject property to J. K. Youtzy.

(19) By deed dated the 28th day of November, 1972, of record in the Office of the Clerk of the County Commission of Ritchie County, West Virginia, in Deed Book 173, at Page 380, Elta Thomas conveyed the surface of 64.04 acres to J. K. Youtzy.

(20) By deed dated the 21st day of March, 1979, of record in the Office of the Clerk of the County Commission of Ritchie County, West Virginia, in Deed Book 190, at Page 441, J. K. Youtzy and Agatha M. Youtzy conveyed the surface of the subject property - one-half (1/2) to Kenneth E. Mills and Martha A. Mills, husband and wife, and one-half (1/2) to James I. Stanley and Kathryn E. Stanley, husband and wife.

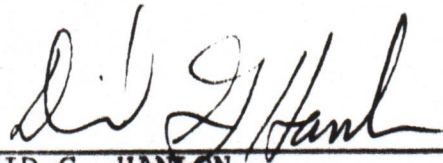
RECORDED
DEC 13 1982
01 & GAS DIVISION
DEPT. OF MINES
03/29/2024

Frank A. Browning
RE: Welch Lease, 74 Acres, Meadow Run,
Grant District, Ritchie County, West Virginia
Title Examination
September 13, 1982
Page 11

RECOMMENDATIONS

Assuming Mary M. Welch executes the oil and gas lease dated the 14th day of September, 1982, no recommendations regarding the subject property are necessary as Mary M. Welch has good, marketable title to the oil, gas and minerals within and underlying the same.

GIVEN under my hand as of the 13th day of September, 1982.

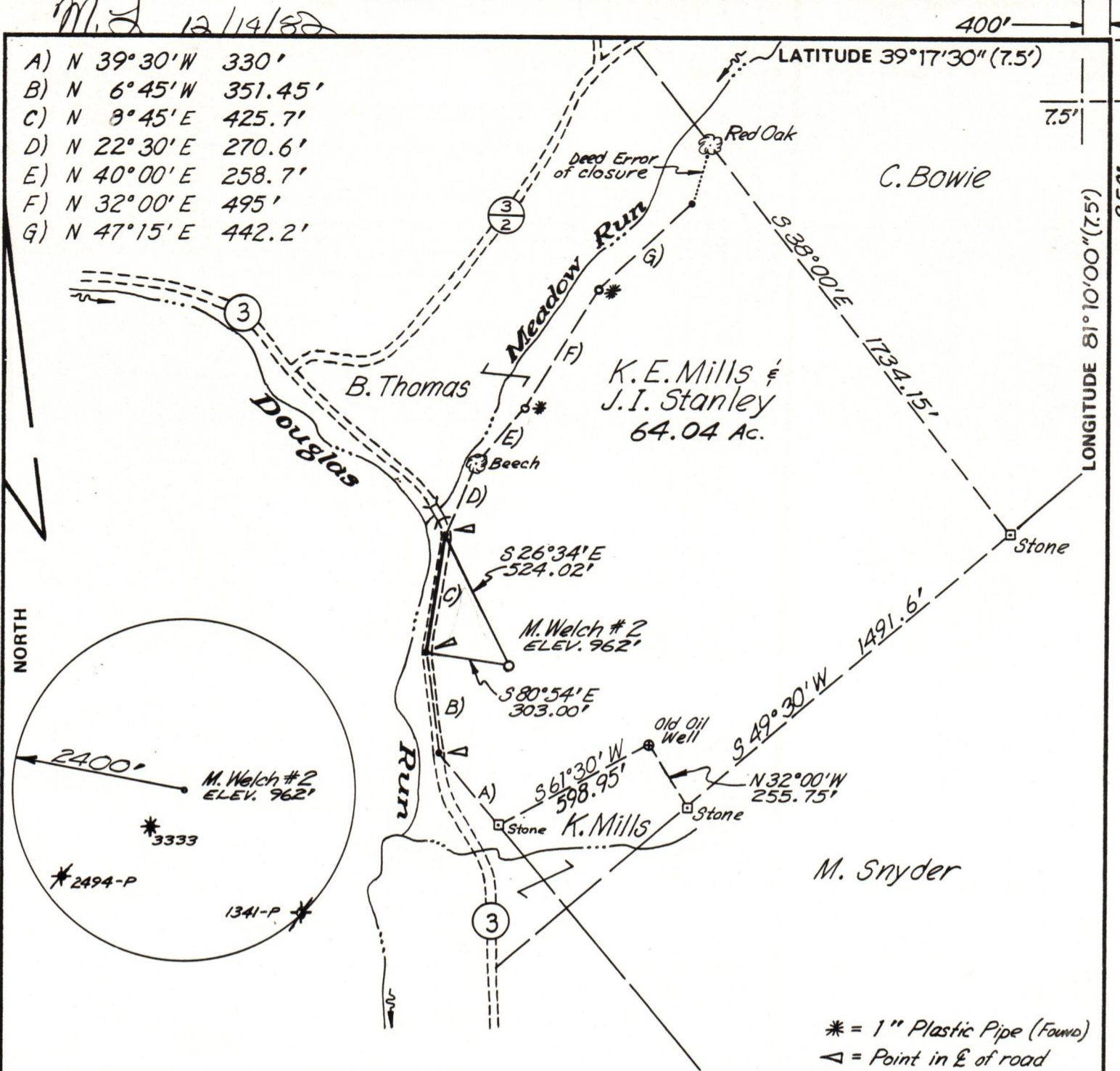


DAVID G. HANLON
ATTORNEY AT LAW

03/29/2024

M.S. 12/14/82

- A) N 39° 30' W 330'
- B) N 6° 45' W 351.45'
- C) N 8° 45' E 425.7'
- D) N 22° 30' E 270.6'
- E) N 40° 00' E 258.7'
- F) N 32° 00' E 495'
- G) N 47° 15' E 442.2'



* = 1" Plastic Pipe (Found)
 < = Point in E of road

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION USGS BM 816'

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.
 (SIGNED) Paul K. Marshall
 R.P.E. _____ L.L.S. 580



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6
 (8-78)



DATE DECEMBER 7, 19 82
 OPERATOR'S WELL NO. WELCH #2
 API WELL NO. _____
47 - 085 - 6081
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION STORAGE ___ DEEP ___ SHALLOW
 LOCATION: ELEVATION 962' WATER SHED DOUGLAS RUN - MEADOW RUN
 DISTRICT GRANT COUNTY RITCHIE
 QUADRANGLE SCHULTZ (7.5')
 SURFACE OWNER Ken + Martha Mills & James + Kathryn Stanley ACREAGE 64.04
 OIL & GAS ROYALTY OWNER MARY WELCH LEASE ACREAGE 64.04
 LEASE NO. _____
 PROPOSED WORK: DRILL CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION MID DEVONIAN SHALE ESTIMATED DEPTH 4500'
 WELL OPERATOR W.E.B. Well Tending Service Inc. DESIGNATED AGENT W. E. BROWNING
 ADDRESS 227 NORTH HILLS DRIVE ADDRESS 227 NORTH HILLS DRIVE
PARKERSBURG, W.VA. 26101 PARKERSBURG, W.VA. 26101

03/29/2024