

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) S & B DRILLING CO.
Address P. O. Box 1170
Cambridge, OH 43725

GEOLOGICAL TARGET FORMATION, Devonian Shale (Riley)

Estimated depth of completed well, 5000 feet Air Rotary / Cable tools
Approximate water strata depths: Fresh, 300 feet; salt, 1650 feet. Salt Sand ≈ 1300'
Approximate coal seam depths: unknown Is coal being mined in the area? Yes / No /

CASING AND TUBING PROGRAM

* The 8 5/8" casing should not penetrate the salt sand unless a fresh water string is run to ≈ 300'

CASING OR TUBING TYPE	SPECIFICATIONS			New	Used	FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft			For drilling	Left in well		
Conductor	13 3/8"	API	36#			75'	75'	To Surf	Kinds
* Fresh Water	8 5/8"		24#			1800'	1800'	To Surf	
Coal									Sizes
Intermediate									
Production	4 1/2"	J-55	10.5#			5000'	5000'	325 sx RFC	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 dwelling within 200 feet of the proposed well.

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.

THIS PERMIT MUST BE POSTED AT THE WELL SITE.
ALL PROVISIONS BEING IN ACCORDANCE WITH CHAPTER 22,
ARTICLE 4 OF THE W. VA. CODE, THE LOCATION IS HEREBY
APPROVED FOR drilling. THIS PERMIT SHALL EXPIRE
IF OPERATIONS HAVE NOT COMMENCED BY 4-18-83.
BY [Signature]

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

The undersigned coal operator _____ / owner _____ / lessee _____ / of the coal under this well location 04/12/2024 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 _____



IV-9
(Rev 8-81)

DATE 28 JULY, 1982
WELL NO. JACKSON/MADDEN #1
API NO. 47 - 085 - 5817

State of West Virginia
Department of Mines
Oil and Gas Division
Construction & Reclamation Plan

COMPANY NAME OHIO & WESTERN RESOURCES
ADDRESS 113 KEYSER STREET
DEVOLA, MARIETTA, OHIO 45750
Telephone (614) 374-2975

DESIGNATED AGENT MARK A. KNIFFEN
ADDRESS CRYSTAL AVENUE
WILLIAMSTOWN, W.VA. 26187
Telephone (304) 375-6045

LANDOWNER DALE HEINRITZ (ROBERT JACKSON) SOIL CONS. DISTRICT LITTLE KANAWHA
Revegetation to be carried out by MARK A. KNIFFEN (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 8-6-82 (Date)

Jarrett Newton
(SCD Agent)

ACCESS ROAD	LOCATION
Structure <u>CULVERT</u> (A)	Structure <u>DIVERSION DITCH</u> (1)
Spacing <u>12"</u>	Material <u>SOIL</u>
Page Ref. Manual <u>2:7</u>	Page Ref. Manual <u>2:12</u>
Structure <u>CROSS DRAIN</u> (B)	Structure <u>RIP-RAP</u> (2)
Spacing <u>45' TO 400' (AS NEEDED)</u>	Material <u>ROCK-LOGS</u>
Page Ref. Manual <u>2:1</u>	Page Ref. Manual <u>N/A</u>
Structure <u>RIP-RAP (STONE-LOGS)</u> (C)	(D) Structure <u>DRAINAGE DITCH</u> (X)
Spacing <u>SAME AS CROSS DRAIN</u>	Material _____
Page Ref. Manual <u>N/A</u>	Page Ref. Manual <u>2:12</u>

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AUG 17 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 OR STRAW 2 Tons/acre
Seed* KY31 TALL FESCUE 40 lbs/acre
REDTOP 5 lbs/acre
BIRDSFOOT TREFOIL 10 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 OR STRAW 2 Tons/acre
Seed* KY31 TALL FESCUE 40 lbs/acre
REDTOP 5 lbs/acre
BIRDSFOOT TREFOIL 10 lbs/acre

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

04/12/2024

PLAN PREPARED BY WILLIAM R. MOSSOR, L.L.S.
ADDRESS 106 NORTH SPRING STREET
HARRISVILLE, W.VA. 26362
PHONE NO. (304) 643-4572

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



DATE: Aug. 16, 1982

OPERATOR'S

WELL NO.: Jackson/Madden #1

API NO: 47 - 085 - 5817

State County Permit No.

State of West Virginia

OFFICE OF OIL AND GAS
DEPARTMENT OF MINES

A F F I D A V I T

State of OHIO

County of WASHINGTON

I, C. A. Kniffin (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: 

Taken, Subscribed, and sworn to before me this 17th day of Aug, 1982.

Notary: Michele A. Arnold Dye

MICHELE A. ARNOLD, Notary Public
State of Ohio

My Commission Expires: My Commission Expires Sept. 15, 1985



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AUG 17 1982

OIL & GAS DIVISION
DEPT. OF MINES

2117



[Handwritten signature]



FOR TREASURY USE ONLY

FOR TREASURY USE ONLY

TREASURY DEPARTMENT

STATE OF WEST VIRGINIA

DEPOSIT NO. _____

CASH NO. _____

(Date Received)

NO. 460
(Agency Use Only)

NAME OF SPENDING AGENCY: Dept. Mines-Office of Oil & Gas

PREPARED BY: Michele Young EXT. 2055 DATE PREPARED: 8-18-82

(SECTION A)

	CASH	CHECKS AND/OR MONEY ORDERS	TOTAL
In Re: Permit to Drill <u>RIT-5817</u>			
Deposit in Trust for: Ohio & Western Resources c/o Mark A. Kniffin 24 Crystal Ave. Williamstown, WV 26187			
The sum of \$ 2,500.00 cash deposit in lieu of bond and/or securities to be held in trust by the Treasurer of the State of W.Va., in accordance with Chapter 22, Article 4, Code of W.Va., until a letter is received from the Office of Oil & Gas releasing said deposit.		\$ 2,500.00	
Deposit in form of: Certified Ck. #0129 (159) dated: 8-17-82			
Drawn on the: First Bank of Marietta Marietta, Ohio 45750			
TOTAL =		\$ 2,500.00	

(SECTION B) REVENUES ONLY

Account No.	Line Item	Fund No.	Account Totals	Account No.	Line Item	Fund No.	Account Totals
XXXX-XX	XXX	XX		XXXX-XX	XXX	XX	
8091-16	550	13	\$ 2,500.00				
SUB-TOTAL							\$ 2,500.00

OHIO & WESTERN RESOURCES
113 KEYSER ST. PH. 614-374-2975
MARIETTA, OHIO 45750

CERTIFIED 8/17/82

Good for \$ 2500.00

Payable to the order of STATE OF WEST VIRGINIA
ENDORSED BY Mark A. Kniffin

MINES/OIL & GAS DIV. \$2,500.00

Two Thousand Five Hundred and no/100 DOLLARS

MEMO: In Lieu of Bond/Jackson/Mad.#1

044202466: 0159

F.Y.	Account Totals
XX	
	\$ 2,500.00

REQUISITION FOR PAYMENT

NOTE: This document will not be processed unless proper authorization and authorization document numbers are listed below in the space provided.

Dept. Mines-Office of Oil & Gas Division

SPENDING AGENCY		CHECK THE PROPER AUTHORIZATION TYPE:		DATE PREPARED	
P.O. 171		C.P.O. 172		10-13-82	
S.P.O. 173		Q.E.D. 174		TRANSMITTAL NUMBER	
KEY PUNCHED		VERIFIED		PURCHASING DIVISION	
BUDGET APPROVED		APPROVED BY		DATE	
AGENCY NO. 460		FUND 13		ACCOUNT NUMBER 8091-16	
APPROPRIATION YEAR 1983		FOR AGENCY USE ONLY			
IF SPECIAL AUTHORIZATION, INDICATE CLASS BELOW:		AMOUNT REQUESTED		VENDOR NUMBER	
(LIST PAYEE ONLY ONCE--SHOW TOTAL)		\$ 10,000.00		INVOICE DATE	
1	Ohio & Western Resources				
2	In Re: RIT-5753				
3	RIT-5805				
4	RIT-5817				
5	RIT-5839				
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
TOTAL		\$ 10,000.00		AUTHORIZED SIGNATURE	



State of West Virginia
 Department of Mines
 Oil and Gas Division
 Charleston 25305
 October 13, 1982

Theodore Streit
 DEPUTY DIRECTOR

PREPARED BY: **Charlotte Milan** PHONE 2055

AUDITOR'S OFFICE
 INCREASE _____
 DECREASE _____
 ENCUMBER _____
 CANCEL _____

04/12/2024

WARRANT NUMBERS
 FROM: _____
 TO: _____



State of West Virginia

Department of Mines
Oil and Gas Division

Charleston 25305

October 13, 1982

Theodore Streit
~~XXXXXXXXXXXX~~
~~XXXXXXXXXXXX~~
DEPUTY DIRECTOR

WALTER N. MILLER
DIRECTOR

Office of the State Treasury
EW-135
State Capitol Building
Charleston, W.Va. 25306

In Re: Requisition and/or Transmittal
Account Number 8091-16
Permit Number RIT-5753-5805-5817-5839

Deposit # 005109 / 003432 / 002922 / 000732
 9-13-82 8-18-82 8-12-82 7-12-82
Dated _____

Dear Mr. Davis:

The Office of Oil and Gas, Department of Mines requests the release for the sum of Ten Thousand & No/100 dollars (\$ 10,000.00) in lieu of bond and/or securities being held in trust for:

Ohio & Western Resources
c/o Mark Kniffin
24 Chrystal Avenue
Williamstown, W.Va. 26187

said person or company having complied with all laws, rules and regulations as provided in Section 9, Article 4, Chapter 22, Code of W.Va.

Very truly yours,

Theodore Streit - Administrator

TS/chm

In Re: RIT-5753-5805-5817-5839

P.S. These wells have been transferred to Ohio & Western Resources Blanket Bond coverage.

04/12/2024

Ohio & western resources, inc.

October 25, 1982

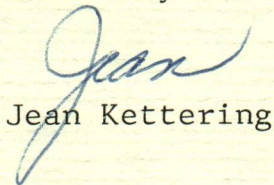
Charlotte Milam, Clerk
Department of Mines
Office of Oil and Gas
1615 Washington Street, East
Charleston, W.VA 25311

Dear Charlotte:

This is to inform you that a corrected address has been located and the Reclamation Plans have been sent on our Jackson/Madden Well #1, Permit # 47-085-5817.

SURFACE OWNER: Mr. Dale Heinritz
% Jackson Farm @ Pike
Cairo, WV 26337

Sincerely


Jean Kettering



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

WALTER N. MILLER
DIRECTOR

THEODORE M. STREIT
ADMINISTRATOR

February 17, 1983

Ohio & Western Resources, Inc.
P.O. Box 1246
Parkersburg, W.Va. 26102

Dear Mr. Kniffin:

We are returning (4) Ritchie County IV-35's (Well Records).

Please submit these records with all formations listed on back side of IV-35's from 0' to Total Depths - instead of additional sheets listing samples.

I am enclosing a sample IV-35 for your information.....

Sincerely,

Charlotte Milam, Clerk
Office of Oil & Gas

Encl: (4) Well Records (RIT-5805-5817-5887-5906)

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

INSPECTOR'S WELL REPORT

Permit No. 85-5817

Oil or Gas Well _____
(KIND)

Company <u>Ohio + Western Resources</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Dale Heinritz</u>	16			Kind of Packer _____
Well No. <u>Jackson</u>	13			
District <u>Grant</u> County <u>Put</u>	10			Size of _____
Drilling commenced <u>8-18-82</u>	8 1/4			Depth set _____
Drilling completed _____ Total depth _____	6 5/8			
Date shot _____ Depth of shot _____	5 3/16			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. top _____
Volume _____ Cu. Ft.	Liners Used			Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names Mark Hursey Horay Slevin - Bob Lutz top Pusher
Jeff Langer

Contractor = S + B Drilling - Rig #1

Remarks: Run on 8-18-82 60' conductor
954' deep at time of visit

8-19-82
DATE

Samuel N. Hays
0411212024
DISTRICT WELL INSPECTOR

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

PERFORATED @ :: 70 Holes - 3646 to 3888

FRAC'D:: 1st Stage: Broke @ 3100:Max.Pressure 2950: Ave. Pressure 2700:
Rate 45 SCF/M: 1 Million SCF/N₂: ISI 2250(15 Min. 1950)::
2nd Stage: Broke @ 2800: Max. Pressure 2900: Ave.Pressure 2400:
Ave. Rate 45 SCF/M: 1 Million SCF/N₂: ISI 2100
(15 Min. 1750):::

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Sand			0	100	
Sand Stone			100	200	
Shale			200	290	
SlT			290	380	
Shale			380	440	
Sandstone			440	470	
SLT			470	980	
SS			980	1220	
SLT & SS & SHale			1220	1730	
Shale & SLT			2040	2610	
Warren			2610	3330	
SLT			3330	3400	
Shale			3400	3440	
Shale & SLT			3440	3480	
Tiona			3480	3560	
SL			3560	3590	
Speechley			3590	3700	
SLT			3700	3740	
Shale & SLT			3740	3930	
Balltown			3930	3960	
Shale & SLT			3960	4330	
Bradford			4330	4366	

(Attach separate sheets as necessary)

OHIO & WESTERN RESOURCES, INC.

Well Operator

04/12/2024

By:

Mark Kniffin

(Mark Kniffin)

Date:

12-10-82

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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FEB 9 - 1983

IV-35 (Rev 8-81)

MAR 30 1983

OIL AND GAS DIVISION WV DEPARTMENT OF MINES

State of West Virginia

Department of Mines Oil and Gas Division

OIL AND GAS DIVISION DEPARTMENT OF MINES

Date October 8, 1982 Operator's Well No. Jackson/Madden #1 Farm Jackson/Madden API No. 47 - 085 - 5817

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: 949 Watershed Layfields Run District: Grant County Richie Quadrangle Shultz (7 1/2)

COMPANY Ohio & Western Resources, Inc.

ADDRESS P.O. Box 1246, Parkersburg, WV

DESIGNATED AGENT Mark Kniffin

ADDRESS 24 Crystal Ave., Williamstown, WV

SURFACE OWNER Dale Heinritz

ADDRESS Harrisville, WV

MINERAL RIGHTS OWNER Robert Jackson

ADDRESS Harrisville, WV 26362

OIL AND GAS INSPECTOR FOR THIS WORK Sam

Hersman ADDRESS P.O. Box 66, Smithville.

PERMIT ISSUED

DRILLING COMMENCED 8-17-82

DRILLING COMPLETED 8-22-82

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

Table with 4 columns: Casing & Tubing Size, Used in Drilling, Left in Well, Cement fill up Cu. ft. Rows include sizes 13-3/8, 9 5/8, 8 5/8, 7, 5 1/2, 4 1/2, 3, 2, and Liners used.

GEOLOGICAL TARGET FORMATION Devonian Shale (Riley) Depth 5000' feet

Depth of completed well 4366 feet Rotary X / Cable Tools

Water strata depth: Fresh 28 feet; Salt 1550 feet

Coal seam depths: No Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation Speechly-Balltown Pay zone depth 3646-3888 feet

Gas: Initial open flow 450 Mcf/d Oil: Initial open flow 500 Bbl/d

Final open flow 325 Mcf/d Final open flow 300 Bbl/d

Time of open flow between initial and final tests 24 hours

Static rock pressure 840 psig (surface measurement) after 24 hours shut in

(If applicable due to multiple completion--)

Second producing formation Pay zone depth feet

Gas: Initial open flow Mcf/d Oil: Initial open flow Bbl/d

Final open flow Mcf/d Oil: Final open flow Bbl/d

Time of open flow between initial and final tests hours

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

(Continue on reverse side)

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

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AUG 26 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5817

Oil or Gas Well _____
(KIND)

Company <u>Ohio + Western Resources</u> Address _____ Farm <u>Dale Heinrich</u> Well No. <u>Jackson Madden #1</u> District <u>Grant</u> County <u>Put</u> Drilling commenced <u>8-18-82</u> Drilling completed <u>8-23-82</u> Total depth <u>4402</u> Date shot _____ Depth of shot _____ Initial open flow _____ /10ths Water in _____ Inch Open flow after tubing _____ /10ths Merc. in _____ Inch Volume _____ Cu. Ft. Rock pressure _____ lbs. _____ hrs. Oil _____ bbls., 1st 24 hrs. Fresh water _____ feet Salt water _____ feet	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Size			Kind of Packer _____
	16			
	13			Size of _____
	10			
	8 1/4			Depth set _____
	6 3/8			
	5 3/16			Perf. top _____
	3			Perf. bottom _____
	2			Perf. top _____
Liners Used			Perf. bottom _____	

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 Mark Hussey - Harry Slevin - Bob Lute

Contractor S + B Drilling Rig #1

Remarks: m - 8-20-82 Ran 1854' of 8 5/8 casing = cemented in But Bill not left at rig
m 8-23-82 Ran 4375' of 4 1/2 casing = cemented by Dowell

8-23-82
DATE

Samuel M. Hersman 04/12/2024
DISTRICT WELL INSPECTOR

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

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NOV 9 - 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5817

Oil or Gas Well _____
(KIND)

Company Ohio Western Resources

Address _____

Farm Dale Heinritz

Well No. Jackson/Madden #1

District Grant County Pitchie

Drilling commenced _____

Drilling completed _____ Total depth _____

Date shot _____ Depth of shot _____

Initial open flow _____ /10ths Water in _____ Inch

Open flow after tubing _____ /10ths Merc. in _____ Inch

Volume _____ Cu. Ft.

Rock pressure _____ lbs. _____ hrs.

Oil _____ bbls., 1st 24 hrs.

Fresh water _____ feet _____ feet

Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4			
6 3/8			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

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: Follow up of complaint by Dept of Highway - Pitchie Co. of no culvert installed at junction of road on Layfields Run. Culvert is now installed.

11-3-82
DATE

Samuel N. Heroman 04/12/2024
DISTRICT WELL INSPECTOR

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

RECEIVED
OIL & GAS DIVISION
DEPT. OF MINES
SEP 6 - 1983
Oil & Gas Well
(KIND)

INSPECTOR'S WELL REPORT

Permit No. 85-5817

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

Drillers' Names _____

STATUS Report

Remarks: VISITED LOCATION on the REQUEST of company, to make SURE dirt work was .o.k. BEFORE SEEDING & mulching.

8-29-83

DATE

Alko Underwood
04/12/2024
DISTRICT WELL INSPECTOR

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

RECEIVED

OCT - 4 1983

OIL & GAS DIVISION
 DEPT. OF MINES

Permit No. 005-5817 County Ritchie
 Company Ohio Western Resources Farm JACKSON MADDEN
 Inspector MIKE U. Well No. 1st
 Date 9-29-83

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	<u>X</u>	_____
23.03	Reclaimed Drilling Site	<u>X</u>	_____
23.04	Reclaimed Drilling Pits	<u>X</u>	_____
23.05	No surface or underground Pollution	_____	_____
7.03	Identification Markings	<u>X</u>	_____

COMMENTS:

Final inspection O.K. 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: [Signature]

DATE: _____

04/12/2024



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

WALTER N. MILLER
 DIRECTOR

THEODORE M. STREIT
 ADMINISTRATOR

November 14, 1983

Ohio & Western Resources
 113 Keyser Street
 Devola
 Marietta, Ohio 45750

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-5612	Charles Turner, #1	Grant
RIT-5717	Robert & Melinda Johnson, #1	Grant
RIT-5817	R. Jackson, D. Heinritz, Jackson/Madden #1	Grant
RIT-5933	Robert R. Moss, #1	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
 Dept. Mines-Office of Oil & Gas

TMS/r1

04/12/2024

177.2 8/18/82

7560'

LATITUDE 39° 20'

LONGITUDE 81° 10'

13760'

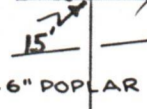
NORTH

ROGER & RANDY EVERETT

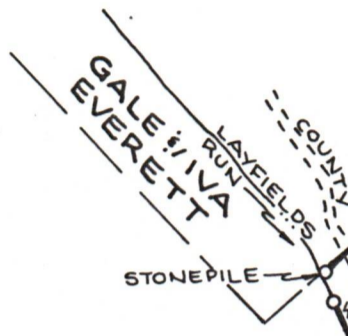
ROBERT LEWIS DULANEY

DALE HEINRITZ
19.5 AC.

S10°E 544.5'



ROBERT LEWIS DULANEY



(ROBERT JACKSON)

#1 ELEV. 949'



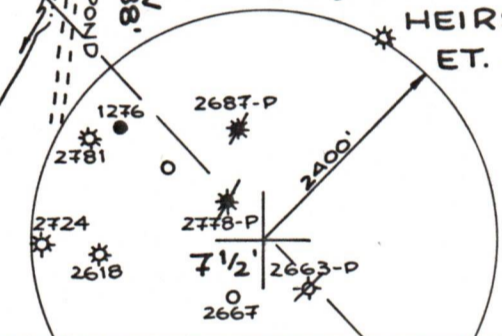
STONE

N42°30'W 82.5'

N23°30'W 420.75'

GALE & IVA EVERETT

STONE



W.H. SHIELDS HEIRS, ET. AL.

FILE NO. _____
DRAWING NO. _____
SCALE 1"=500'
MINIMUM DEGREE OF ACCURACY 1:200
PROVEN SOURCE OF ELEVATION RD. INT. ELEV. _____
769'

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) *William R. Moore*
R.P.E. _____ L.L.S. 551



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



DATE 28 JULY _____, 19 82
OPERATOR'S WELL NO. #1 (HEINRITZ)
API WELL NO. (JACKSON/MADDEN)
47 - 085 - 5817
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 949' WATER SHED LAYFIELDS RUN
DISTRICT GRANT COUNTY RITCHIE
QUADRANGLE SCHULTZ 7 1/2' QUAD.

SURFACE OWNER DALE HEINRITZ (ROBERT JACKSON) ACREAGE 19.5
OIL & GAS ROYALTY OWNER DALE HEINRITZ (ROBERT JACKSON) ACREAGE 19.5
LEASE NO. _____

04/12/2024

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 LOWER DEVONIAN SHALE ESTIMATED DEPTH 5500'
WELL OPERATOR OHIO & WESTERN RESOURCES DESIGNATED AGENT MARK A. KNIFFEN
ADDRESS 113 KEYSER STREET ADDRESS CRYSTAL AVENUE
DEVOLA, MARIETTA, OHIO 45750 WILLIAMSTOWN, W.VA. 26187