



1) Date: November 8, 19 82
 2) Operator's Well No. Douglas #200X 18
 3) API Well No. 47 State 085 County 6021 Permit

DRILLING CONTRACTOR:

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: 904' Watershed: Goose Creek
 District: Grant County: Ritchie Quadrangle: Schultz 7.5
- 6) WELL OPERATOR Whitestone Corporation
 Address P.O. Box 145
Mineral Wells, WV 26150
- 11) DESIGNATED AGENT Denzil L. Prather
 Address P.O. Box 145
Mineral Wells, WV 26150
- 7) OIL & GAS ROYALTY OWNER Douglas Heirs
 Address _____
 Acreage 325.5
- 12) COAL OPERATOR None
 Address _____
- 8) SURFACE OWNER _____
 Address _____
 Acreage _____
- 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Name _____
 Address _____
- 9) FIELD SALE (IF MADE) TO:
 Address Myrtle Snyder et al
Glendale, WV
- 14) COAL LESSEE WITH DECLARATION ON RECORD:
 Name _____
 Address _____
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name Samuel N. Hersman
 Address P.O. Box 66
Smithville, WV 26178 Ph: 477-3597
- 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, Big Injun
- 17) Estimated depth of completed well, 2000 feet
- 18) Approximate water strata depths: Fresh, N/A feet; salt, N/A feet.
- 19) Approximate coal seam depths: None Is coal being mined in the area? Yes _____ / No

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OIL & GAS DIVISION
DEPT. OF MINES

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									Kinds
Fresh water	8-5/8			X			400'	To surface	Sizes
Coal									
Intermediate									
Production	4-1/2			X			2000'	160 sks. reg. by Rule 15.01	Perforations: Top Bottom
Tubing									
Liners									

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: Elizabeth J. Snyder
 My Commission Expires June 12, 1990

Signed: Denzil L. Prather
 Its: Designated Agent

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-085-6021 Date November 19 82
04/05/2024

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 July 19, 1983

unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond: <u>Blanket</u>	Agent: <u>EL</u>	Plat: <u>M.A.</u>	Casing: <u>M.A.</u>	Fee: <u>1297</u>
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Administrator, Office of Oil and Gas

NOTE: Keep one copy of this permit posted at the drilling location.

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

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.

04/05/2024


Date: _____, 19____


By _____

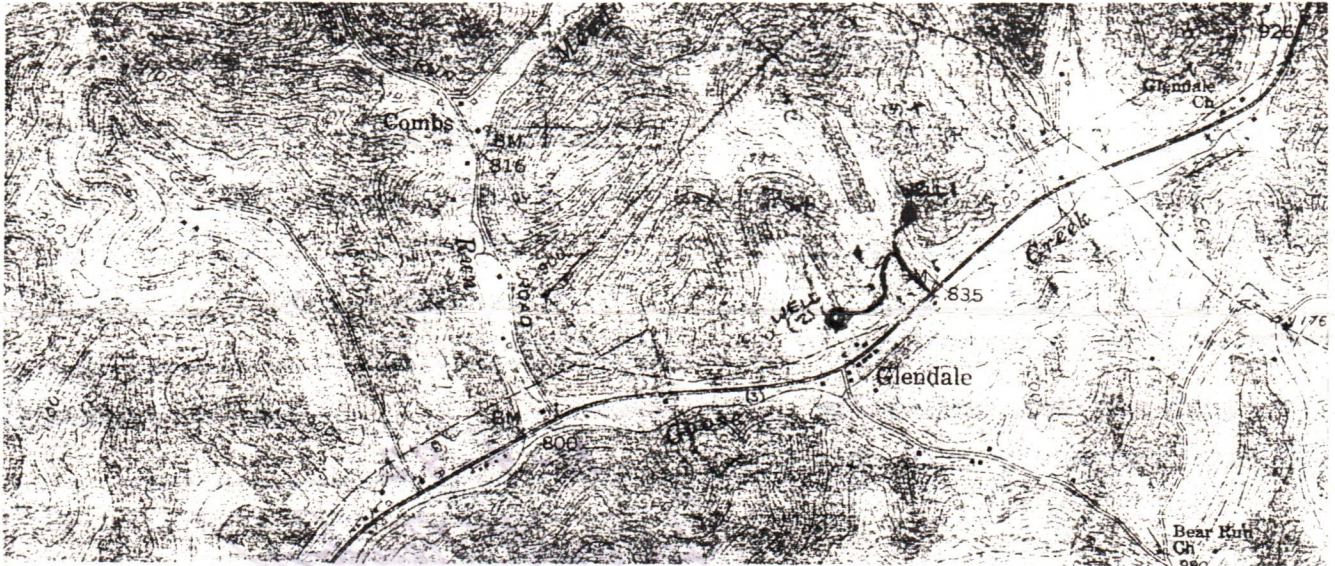
Its _____

ATTACH OR PHOTOCOPY SECTION OF
INVOLVED TOPOGRAPHIC MAP.
QUADRANGLE Schultz 7.5

LEGEND













Well Site 

Access Road 

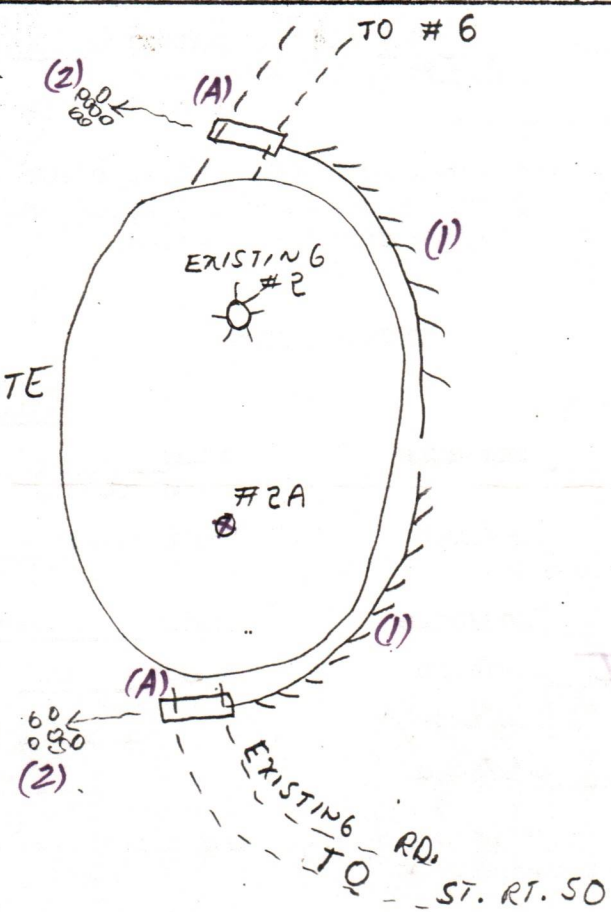


Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.

LEGEND

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

- NOTE -
WELL #2A TO
BE DRILLED USING
SAME LOCATION SITE
AS WELL #2



04/05/2024



_____ lbs/acre
_____ lbs/acre

Ladino Clover 5 lbs/acre
_____ 04/05/2024
_____ lbs/acre

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

PLAN PREPARED BY Wallace J. Board

ADDRESS 332 Main Street

Spencer, WV 25276

PHONE NO. 927-5730

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

WHITESTONE CORPORATION

P. O. BOX ~~3008~~ 145

~~MINERAL WELLS, WV 26105~~ Mineral Wells, WV 26150

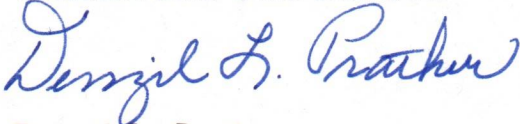
TELEPHONE 304.422.6605

November 18, 1982

Royalty owners - Douglas Hrs. - Well #18 - 1/8th Royalty Interest

Attached are four pages listing royalty owners, their respective addresses and their respective interest in the 1/8th royalty.

WHITESTONE CORPORATION



Denzil L. Prather
Designated Agent

CONFIDENTIAL INFORMATION - NOT TO BE PUBLISHED.

Attachment: 4 pages

04/05/2024

- 1) Virginia M. Bond and ~~★~~
Howard F. Bond, w/h
1115 S. Florence
Tulsa, Oklahoma 74104 (918) 59-1816 . 0027777
- 2) Sara M. McKenzie, a widow ~~★~~
1140 S. Florence
Tulsa, Oklahoma 74104 (918) 592-1843 . 0027777
- 3) Ellen D. McRoberts and ~~★~~
George G. McRoberts, w/h
7109 S. Pittsburgh
Tulsa, Oklahoma 74136 (918) 494-3939 . 0027777
- 4) Florence A. Raus and ~~★~~
Marshall Raus, w/h
139 N. Toledo
Tulsa, Oklahoma 74115 (918)835-8115 . 0027777

May all sign same ~~an~~ instrument.

04/05/2024

1917-18 (181)

THE UNIVERSITY OF CHICAGO

1918-19 (182)

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

1919-20 (183)

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

04/05/2024

Charles E. Carlile and
L. Jennine Carlile, h/w
Rt. 2, Box 884
Collinsville, Oklahoma 74021

→ Subject to
document
of
C.H.C.

(918) 371-3515

- 0 -

Beverly A. Riddle and
Delbert L. Riddle, w/h
2102 South Street
Collinsville, Oklahoma 74021

→

(918) 371-2682

- 0 -

Charles H. Carlile, a widower
1105 Oak
Collinsville, Oklahoma 74021

(actually owns no
interest, but may sign for
security reasons)

(918) 371-2412

- 0 -

John F. Douglass and
Roberta Douglass, h/w
8717 S.W. Terwilliger
Portland, OR 97219

(503) 224-9681

, 0027777

Ronald E. Douglass and
Virginia L. Douglass h/w
2817 W. Cherokee
Enid, OK 73701

(405) 234-1047

, 0027777

Glen D. Douglass, a/k/a G.D. Douglass, and
Jane M. Douglass, h/w
3823 Manordale
Houston, TX 77082

(713) 496-2461

, 0027777

04/05/2024

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

perforated 2370-96: 1 shot/foot, 27 shot total.
 fraced with 540,000 SCF N₂ with 500 gal. acid.
 Breakdown: 2080
 Treatment: 1850
 ISIP: 1710

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Soil		soft	0	50	
Shale		soft	50	200	
Sand		hard	200	250	
Shale		soft	250	300	
Sand		hard	300	350	
Shale		soft	350	600	
Shale		hard	600	1000	
Cow Run Sand		hard	1000	1030	
Shale		soft	1030	1170	
Sand		hard	1170	1310	
Shale		soft	1310	1330	
Sand		hard	1330	1690	
Big Lime		hard	1690	1740	
Injun Sand		hard	1740	1900	
Shale		soft	1900	2050	
Sand		hard	2050	2140	
Shale		soft	2140	2360	
2nd Berea		hard	2360	2400	
Shale		soft	2400	2553	

(Attach separate sheets as necessary)

Whitestone Corporation

Well Operator

By: Arthur E. Kenall
 Date: 12/27/82

04/05/2024

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."

IV-35
(Rev 8-81)

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OIL & GAS DIVISION
DEPT. OF MINES



State of West Virginia
Department of Mines
Oil and Gas Division

Date Dec. 30, 1982
Operator's
Well No. #18
Farm Douglas
API No. 47-085-6021

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: 904' Watershed Douglas Run
District: Grant County Ritchie Quadrangle Schultz

COMPANY Whitestone Corporation
ADDRESS P.O.Box 145, Mineral Wells, WV 26150
DESIGNATED AGENT Denzil L. Prather
ADDRESS P.O.Box 145, Mineral Wells, WV
SURFACE OWNER Myrtle Snyder
ADDRESS n/a
MINERAL RIGHTS OWNER Douglas Hrs.
ADDRESS n/a
OIL AND GAS INSPECTOR FOR THIS WORK Sam Hersman
ADDRESS P.O.Box 66, Smithville, WV
PERMIT ISSUED 11/20/82
DRILLING COMMENCED 12/7/82
DRILLING COMPLETED 12/11/82

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"			
9 5/8			
8 5/8		420.1	115 sks.
7			
5 1/2		2488.77	270 sks.
4 1/2			
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Injun Sand Depth 1600-1670 feet
Depth of completed well 2510 feet Rotary X / Cable Tools
Water strata depth: Fresh -- feet; Salt -- feet
Coal seam depths: Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation 2nd Berea Pay zone depth 2370--2396 feet
Gas: Initial open flow 520 Mcf/d Oil: Initial open flow -- Bbl/d
Final open flow 400 Mcf/d Final open flow 10 Bbl/d

Time of open flow between initial and final tests 24 hours

Static rock pressure 1000 psig (surface measurement) after 24 hours shut in
(If applicable due to multiple completion--)

04/05/2024

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

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

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DEC 10 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-6021

Oil or Gas Well _____
(KIND)

Company <u>Whitestone Corp.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Myrtle Snyder et al</u>	16			Kind of Packer _____
Well No. <u>Douglas #18</u>	13			
District <u>Grant</u> County <u>Pitcher</u>	10			Size of _____
Drilling commenced <u>12-7-82</u>	8 1/4			
Drilling completed _____ Total depth _____	6 3/4			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 Willard Speece A.P. Collins A.L. Rogers

Remarks: F.W.A Rig # 23 tool Packer Harley Joss

Visit location = app 400 foot deep

12-8-82
DATE

Samuel M. Hession
DISTR. 04/05/2024

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner		Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES		CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION		RECOVERED	SIZE	LOST

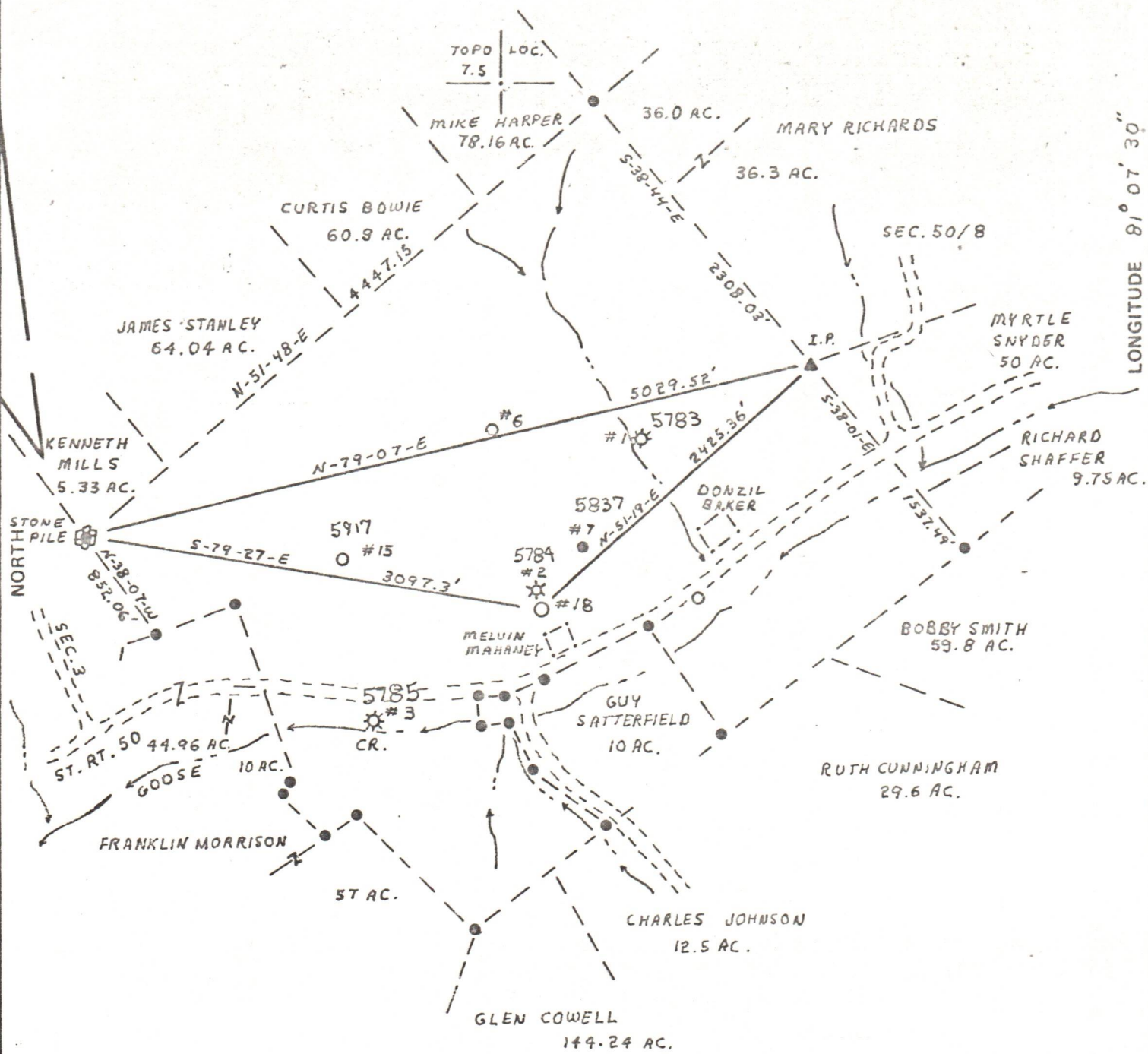
Drillers' Names _____

Remarks: _____

_____ I hereby certify I visited the above well on this date.

DATE

04/05/2024
INSPECTOR



FILE NO. _____
 DRAWING NO. 82-127-23-BB
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 IN 200
 PROVEN SOURCE OF ELEVATION B.M. E.L.V. = 835
1000' N-E OF GLENDALE

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) Carl B. O'Brien
 R.P.E. _____ L.L.S. 757

PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE OCT 25, 1982
 OPERATOR'S WELL NO. DOUGLAS #18
 API WELL NO. _____
47 - 085 - 6021
 STATE COUNTY PERMIT

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 904 WATER SHED GOOSE CREEK
 DISTRICT GRANT COUNTY RITCHIE
 QUADRANGLE SCHULTZ 7.5
 SURFACE OWNER MYRTLE SNYDER ETAL ACREAGE 325.5
 OIL & GAS ROYALTY OWNER DOUGLAS HRS. LEASE ACREAGE 320
 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 Big Injun ESTIMATED DEPTH 2000
 WELL OPERATOR Whitestone Corp. DESIGNATED AGENT Donzil L. Prather
 ADDRESS P.O. BOX 145 ADDRESS same
Mineralwells, WV 26150

04/05/2024