



DATE: July 16, 19 82

OPERATOR'S

WELL NO.: Douglas #1

API NO: 47 - 085 -

State County Permit

Ret - 5783

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 Ritchie

I, Warren E. Parkhurst (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).

WHITESTONE CORPORATION: By:

Signed: Warren E. Parkhurst

Taken, Subscribed, and sworn to before me this 20 day of JULY, 19 82.

Notary: Bern D. Stumm

My Commission Expires: My Commission Expires April 22, 1982



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JUL 26 1982

OIL & GAS DIVISION
DEPT. OF MINES

04/12/2024

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

8-20-82: Perforated 5327'-5656' with 40 holes.
 8-25-82: Fractured with 640 bbl gelled oil, 60,000# sand, and 465MSCF 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
Unrecorded			0	2080	
shaly siltstone & shale			2080	2252	
fine siltstone with coarse silty stringers			2252	2765	Berea @ 2253
fine to shaly siltstone			2765	5844	TD

(Attach separate sheets as necessary)

Whitestone Corporation

Well Operator

04/12/2024

By: David W. Batten

Geologist

Date: Mar. 4, 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 ... encountered in the drilling of a well."



IV-35
(Rev 8-81)

Date Mar. 4, 1983
Operator's
Well No. 1
Farm Douglas heirs
API No. 47 - 085 - 5783

State of West Virginia
Department of Mines
Oil and Gas Division

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

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

LOCATION: Elevation: 878' Watershed Goose Creek
District: Grant County Ritchie Quadrangle Schultz 7 1/2'

COMPANY Whitestone Corporation
ADDRESS Box 145, Mineralwells WV 26150
DESIGNATED AGENT Denzil L. Prather
ADDRESS Same
SURFACE OWNER Myrtle Snyder et al
ADDRESS Glendale WV
MINERAL RIGHTS OWNER Douglas heirs
ADDRESS Glendale WV
OIL AND GAS INSPECTOR FOR THIS WORK
S. Hersman ADDRESS Smithville WV
PERMIT ISSUED July 26, 1982
DRILLING COMMENCED Aug. 8, 1982
DRILLING COMPLETED Aug. 12, 1982
IF APPLICABLE: PLUGGING OF DRY HOLE ON
CONTINUOUS PROGRESSION FROM DRILLING OR
REWORKING. VERBAL PERMISSION OBTAINED
ON

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"	11 3/4"	190'	to surf.
9 5/8			
8 5/8		2070'	to surf.
7			
5 1/2		5733'	to 3000'
4 1/2			
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Devonian shale Depth 5600 feet
Depth of completed well 5733 feet Rotary XX / Cable Tools
Water strata depth: Fresh N/A feet; Salt feet
Coal seam depths: None Is coal being mined in the area? No

OPEN FLOW DATA
Producing formation Devonian shale Pay zone depth 5327-5626 feet
Gas: Initial open flow None Mcf/d Oil: Initial open flow None Bbl/d
Final open flow 200 Mcf/d Final open flow 10 Bbl/d
Time of open flow between initial and final tests hours
Static rock pressure 500 psig (surface measurement) after 12 04/12/2024 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

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

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OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5783

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</u>	16			Kind of Packer _____
Well No. <u>Douglas # 1</u>	13			
District <u>Grant</u> County <u>Put</u>	10			Size of _____
Drilling commenced _____	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 L. Cooper P.R. Weekley N.S. Morgan Bill Febbery tool Pusher

Contractor Clint Hurt Rig # 6

Remarks: Ran -204' of 11 3/4 casing used 100 sacks cement cemented by Halliburton

8-7-82
DATE

Sam Henderson 04/12/2024
DISTRICT WELL INSPECTOR

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

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OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5783

Oil or Gas Well _____
(KIND)

Company Whitestone Corporation
 Address _____
 Farm Myrtle Snyder
 Well No. Douglas #1
 District Grant County Rit
 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 3/4			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 S. Cooper D.R. Weekly N.S. Morgan *tool pusher*
Contractor Clint Hurt Rig # 6 *Bell Fehrelay*

Remarks: 2097' deep - Running Log on well getting ready to run 8 5/8 casing

8-9-82

DATE

Samuel M. Morgan *04/12/2024*
DISTRICT WELL INSPECTOR

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

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AUG 16 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5783

Oil or Gas Well _____
(KIND)

Company Whitestone Corporation
 Address _____
 Farm Myrtle Snyder
 Well No. Douglas #1
 District Grant County Pitcher
 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 S. Cooper - D.R. Weekly - W.R. Morgan ^{Tool Packer} Bill Freshley

Contractor Clint Hunt Rig #6

Remarks: visit = Depth 5715'

Pit O.K.

8-12-82
DATE

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

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

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JUN 22 1983

INSPECTOR'S WELL REPORT OIL & GAS DIVISION
DEPT. OF MINES

Permit No. 85-5783

Oil or Gas Well _____
(KIND)

Company	Address	Farm	Well No.	District	County	Drilling commenced	Drilling completed	Date shot	Initial open flow	Open flow after tubing	Volume	Rock pressure	Oil	Fresh water	Salt water	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
																Size			
<u>Whitestone Corp.</u>		<u>Myrtle Snyder</u>	<u>Douglas #1</u>	<u>Grant</u>	<u>Ritchie</u>											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:

Final inspection OK to release

6-17-83

DATE

Samuel M. Heroman
DISTRICT WELL INSPECTOR

04/12/2024



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

WALTER N. MILLER
DIRECTOR

THEODORE M. STREIT
ADMINISTRATOR

July 1, 1983

Whitestone Corporation
P. O. Box 5308
Vienna, W. Va. 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-5783	Myrtle Snyder, et al/Douglas Heirs #1	Grant
RIT-5784-REV.	Myrtle Snyder, et al/Douglas Heirs #2	Grant
RIT-6021	Myrtle Snyder, et al/Douglas Heirs #18	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.....

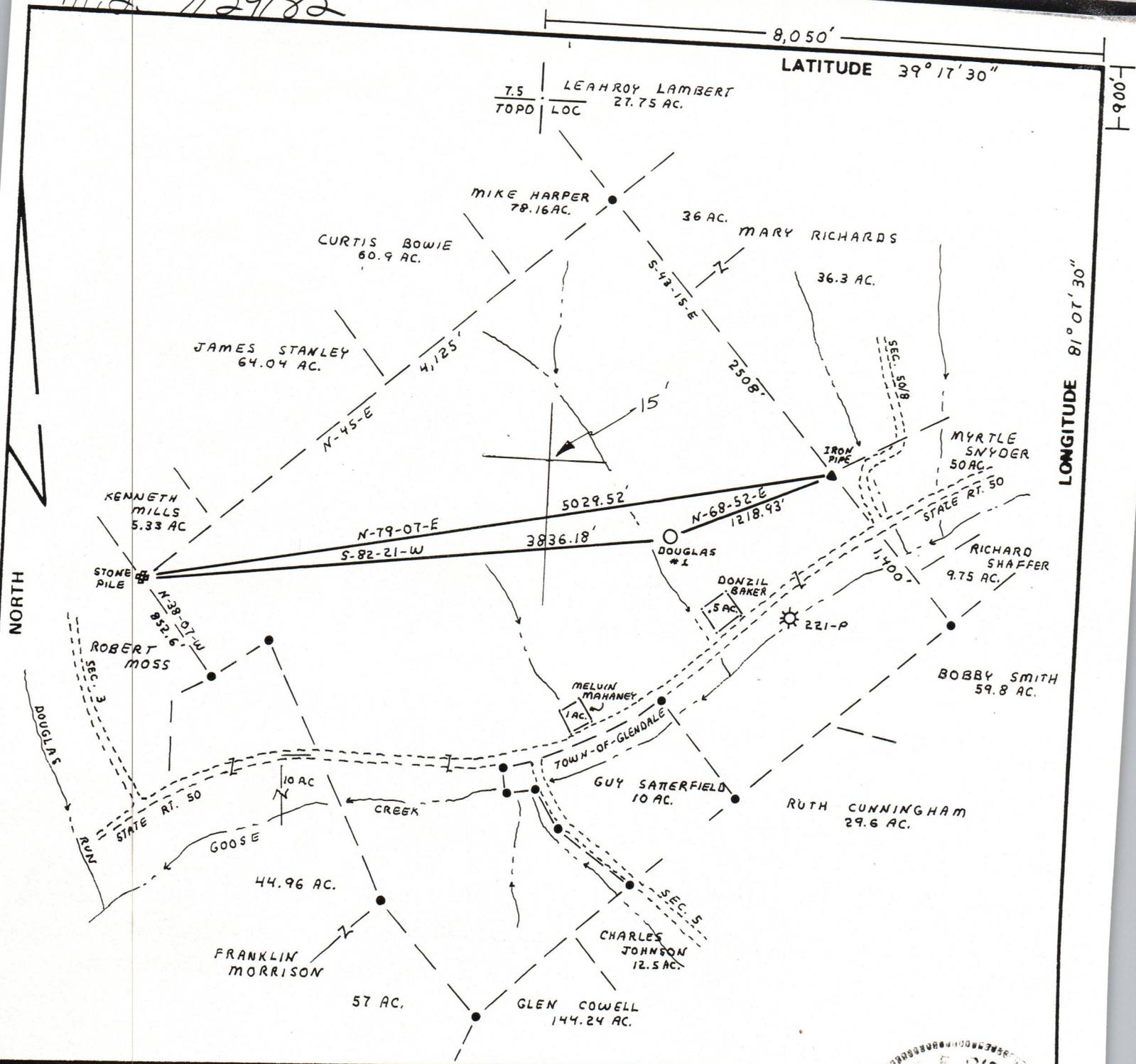
Very truly yours,

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

TMS/

04/12/2024

M.A. 7/29/82



FILE NO. _____
 DRAWING NO. 82-127-23-A
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 IN 200
 PROVEN SOURCE OF ELEVATION B.M. ELY. 835
4000' ± NORTHEAST 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

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



DATE JULY 14, 19 82
 OPERATOR'S WELL NO. DOUGLAS #1
 API WELL NO. 47 - 085 - 5783
 STATE 47 COUNTY 085 PERMIT 5783

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 878 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 325.5
 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 Marcellus ESTIMATED DEPTH 5600
 WELL OPERATOR WHITSTONE CORPORATION DESIGNATED AGENT W. E. PARKHURST
 ADDRESS P.O. BOX 5308 ADDRESS P.O. BOX 5308
VIENNA, WEST VIRGINIA 26105 VIENNA, W.VA. 26105

04/12/2024



DATE JULY 23, 1982
WELL NO. 1
API NO. 47-085-5783

State of West Virginia
Department of Mines
Oil and Gas Division

JUL 20 1982

OIL & GAS CONSTRUCTION AND RECLAMATION PLAN
DEPT. OF MINES

COMPANY NAME WHITESTONE CORP
Address VIENNA, W.V. 26105
Telephone 713-658-8275

DESIGNATED AGENT W.F. PARKHURST
Address P.O. Box 5308 VIENNA W.V.
Telephone 304-424-6239

LANDOWNER MYRTLE SNYDER
Revegetation to be carried out by WHITESTONE CORP.

SOIL CONS. DISTRICT LITTLE KANAWHA (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 7-26-82 (Date)

Jarrett Newton
(SCD Agent)

ACCESS ROAD

LOCATION

Structure CULVERT 24" MIN SIZE (A)
Spacing AT RD. AND RUN
Page Ref. Manual 2-9

Structure DIVERSION DITCH (1)
Material EARTHEN
Page Ref. Manual 2-13

Structure DITCH RELIEF CROSS DRAIN (B)
Spacing 150'-200'
Page Ref. Manual 2-2

Structure RIP RAP (2)
Material STONE-ROCK
Page Ref. Manual 2-10

Structure _____ (C)
Spacing _____
Page Ref. Manual _____

Structure _____ (3)
Material _____
Page Ref. Manual _____

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.

ALL AREAS TREATED AS

REVEGETATION

Treatment Area I

Treatment Area II

Lime _____ Tons/acre
or correct to pH 6.5
Fertilizer 400-600 lbs/acre
(10-20-20 or equivalent)
Mulch HAY 2 Tons/acre
Seed* KY 31 40 lbs/acre
LADINO CLOVER 5 lbs/acre
_____ lbs/acre

Lime _____ Tons/acre
or correct to pH _____
Fertilizer _____ lbs/acre
(10-20-20 or equivalent)
Mulch _____ Tons/acre
Seed* _____ lbs/acre
_____ lbs/acre
_____ lbs/acre

04/12/2024

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

PLAN PREPARED BY WALLACE S. BOARD L.L.S.

ADDRESS 332 MAIN ST
SPENCER, W.V. 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.



Date: July 16, 19 82

Operator's Well No. Douglas #1

API Well No. 47 085 5783
State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION
OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil X / Gas _____
(If "Gas", Production _____ / Underground storage _____ / Deep _____ / Shallow X /)

LOCATION: Elevation: 850' Watershed: Goose Creek
District: Grant County: Ritchie Quadrangle: Schultz 7 1/2 Quad

WELL OPERATOR Whitestone Corporation DESIGNATED AGENT Warren E. Parkhurst
Address P.O. Box 5308 Address P.O. Box 5308
Vienna, WV 26105 Vienna, WV 26105

OIL & GAS ROYALTY OWNER Douglas Heirs COAL OPERATOR _____
Address _____ Address _____

Acreage 325.5 COAL OWNER(S) WITH DECLARATION ON RECORD:

SURFACE OWNER Myrtle Snyder et al Name _____
Address Glendale, WV Address _____

Acreage _____ Name _____

FIELD SALE (IF MADE) TO: Address _____

OIL & GAS INSPECTOR TO BE NOTIFIED Name Samuel Hersman Address _____
Address Smithville, WV _____
(304) 477-3597

The undersigned well operator is entitled to operate for oil or gas purposes at the above location ~~under a deed~~ lease _____
leaves _____ / dated July 9, 19 82, to the undersigned well operator from White's Well
Service

(If said deed, lease, or other contract has been recorded:)
Recorded on July 9, 19 82, in the office of the Clerk of the County Commission of Ritchie County, West
Va., in Lease Book 146 at page 99. A permit is requested as follows:

PROPOSED WORK: Drill X / Drill deeper _____ / Redrill _____ / Fracture or stimulate X /
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 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.
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.

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY
TO:
WEST VIRGINIA OIL AND GAS
CONSERVATION COMMIS-
SION
1615 WASHINGTON STREET EAST
CHARLESTON, WV 25311
TELEPHONE: (304) 348-3092

RECEIVED
JUL 26 1982
OIL & GAS DIVISION
DEPT. OF MINES

04/12/2024
WHITESTONE CORPORATION
Well Operator
By Warren E. Parkhurst
Its Designated Agent

BLANKET BOND

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) N/A
Address _____

GEOLOGICAL TARGET FORMATION, Oriskany Marcellus

Estimated depth of completed well, 5600-5995 feet Rotary X / Cable tools _____ /

Approximate water strata depths: Fresh, _____ feet; salt, _____ feet.

Approximate coal seam depths: _____ 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	13-3/8	J55	80.7	X			200'	Cement to surface	Kinds
Fresh Water									
Coal									Sizes
Intermediate	8-5/8	J55	23	X			1800'	Cement to surface+300	SX
Production	5 1/2	J55	10.5	X			5900'	3500' to TD +1000 SX	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 3-30-83
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 04/12/2024 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 _____