



STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS - DEPARTMENT OF MINES

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil ___ / Gas X /

(If "Gas", Production X / Underground storage ___ / Deep ___ / Shallow ___ /

LOCATION: Elevation: 1165' Watershed: Laurel Creek of Pocatalico River
District: Smithfield County: Roane Quadrangle: Looneyville

WELL OPERATOR Five Star Gas Company
Address P. O. Box 765
Spencer, WV 25276

DESIGNATED AGENT Five Star Gas Company
Address P. O. Box 765
Spencer, WV 25276

OIL AND GAS ROYALTY OWNER Chris Stone et al.
Address Box 20
Looneyville, WV 25259
Acreage 138

COAL OPERATOR NONE
Address _____

SURFACE OWNER Joe Summerfield
Address Linden Route Box 10
Looneyville, WV 25259
Acreage 138

COAL OWNER(S) WITH DECLARATION ON RECORD:
NAME NONE
Address _____

FIELD SALE (IF MADE) TO:
NAME _____
Address _____

NAME _____
Address _____

COAL LESSEE WITH DECLARATION ON RECORD:
NAME NONE
Address _____

OIL AND GAS INSPECTOR TO BE NOTIFIED:
NAME Richard Morris
Address P. O. Box 372
Grantsville, WV 26147
Telephone 354-7259

RECEIVED

MAY - 6 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed ___ / lease X / other contract ___ / dated Nov. 29, 1905, to the undersigned well operator from Columbia Gas Transmission Corp.. This lease transferred to Five Star Gas Company on May 17, 1966 (If said deed, lease, or other contract has been recorded:)

Recorded on May 17, 1966, in the office of the Clerk of County Commission of Roane County, West Virginia, in 110 Book at page 365. A permit is requested as follows:

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

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

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any 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 receipt of this Application by the Dept. 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 lessees on or before the day of the mailing or delivery of this Application to the Department of Mines at Charleston, West Virginia.

09/15/2023

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION
1613 WASHINGTON ST., E.
CHARLESTON, WV 25311
Telephone - 304/348-3092

Five Star Gas Company
Well Operator

By: John W. Stone
Its: Manager - Partner

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)

Address

GEOLOGICAL TARGET FORMATION Lower Mississippian - Pocono Group

Estimated depth of completed well 2100 feet. Rotary X / Cable tools /
Approximate water strata depths: Fresh, 400 feet; salt, 1500 feet.
Approximate coal seam depths: NONE
Is coal being mined in this area: Yes / No X /

CASING AND TUBING PROGRAM

Table with columns: CASING OR TUBING TYPE, SPECIFICATIONS (Size, Grade, Weight, New, Used), FOOTAGE INTERVALS (For Drill, Left in Well), CEMENT FILL-UP OR SACKS (Cubic ft.), PACKERS (Kinds, Sizes, Depths set, 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 1-11-83
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:

W A I V E R

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

09/15/2023

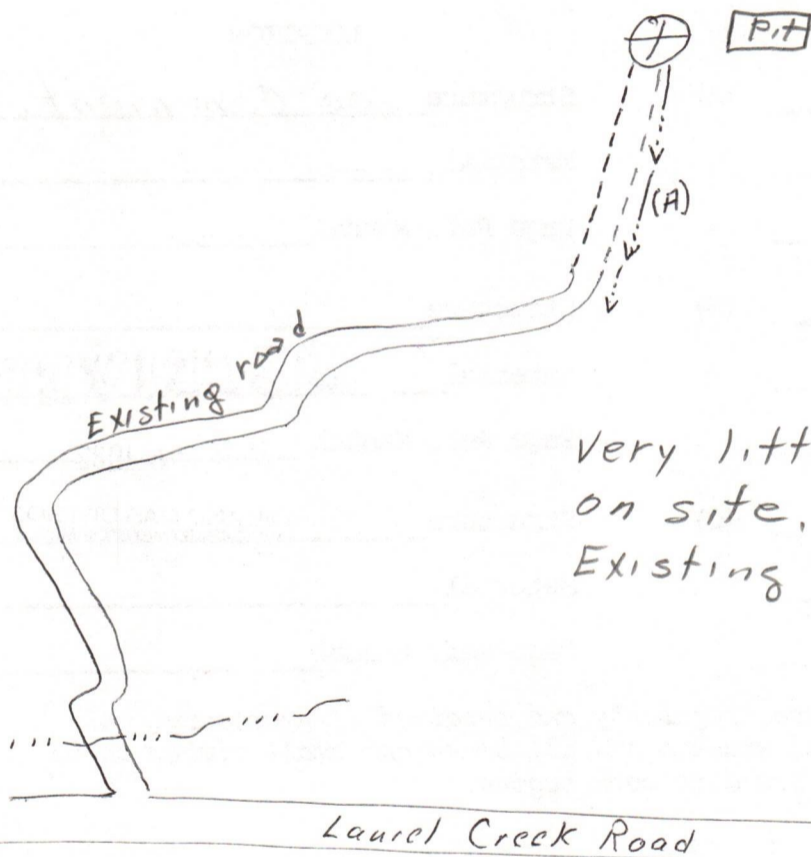
Date: , 19 .

By: _____

Its: _____

2828
Quadrangle Looneyville

Well Site Plan



Very little grading needed.
on site.
Existing road will be maintained.

09/15/2023



IV-9
(Rev 8-81)

DATE May 3, 1982

WELL NO. John Summerfield #2

State of West Virginia

API NO. 47 - 087 - 3586

Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Five Star Gas Co. DESIGNATED AGENT Five Star Gas Co.
 Address P. O. Box 765, Spencer, WV 25276 Address P. O. Box 765, Spencer, WV 25276
 Telephone 927-2589 Telephone 927-2589
 LANDOWNER Joe Summerfield SOIL CONS. DISTRICT Little Kanawha
 Revegetation to be carried out by John W. Stone, Jr. (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 5-3-82

(Date)
Jarrett Newton
(SCD Agent)

ACCESS ROAD

LOCATION

Structure <u>Drainage Ditch</u>	(A)	Structure <u>see comment.</u>	(1)
Spacing _____		Material _____	
Page Ref. Manual <u>1:11</u>		Page Ref. Manual _____	
Structure _____	(B)	Structure _____	(2)
Spacing _____		Material <u>RECEIVED</u>	
Page Ref. Manual _____		Page Ref. Manual <u>MAY 6 1982</u>	
Structure _____	(C)	Structure <u>OIL AND GAS DIVISION</u>	(3)
Spacing _____		Material _____	
Page Ref. Manual _____		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.

REVEGETATION

Treatment Area I

Treatment Area II

Lime 1/2 Tons/acre
 or correct to pH 6.5
 Fertilizer 550 lbs/acre
 (10-20-20 or equivalent)
 Mulch Hay or straw 1.5 Tons/acre
 Seed* KY 31 Fescue 40 lbs/acre
Alsike Clover 5 lbs/acre
 _____ lbs/acre

Lime 1/2 Tons/acre
 or correct to pH 6.5
 Fertilizer 500 lbs/acre
 (10-20-20 or equivalent)
 Mulch Hay or Straw 1.5 Tons/acre
 Seed* KY 31 Fescue 40 lbs/acre
Alsike Clover 5 lbs/acre
 _____ lbs/acre

*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount. 09/15/2023

PLAN PREPARED BY John W. Stone, Jr.

ADDRESS P. O. Box 765
Spencer, WV 25276

PHONE NO. 927-2589

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



09/15/2023

RECEIVED

MAY - 6 1962

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

09/15/2023

WEST VIRGINIA DEPARTMENT OF MINES
CHARLESTON, WEST VIRGINIA
INTER-OFFICE MEMORANDUM

TO: File

DATE: May 13, 1982

FROM: T. STREET

SUBJECT: 47-087-3586

GRANTED Mr Stone permission to just cement
4 1/2" up over salt sowl and no need
to go back to surface.

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS
NOTICE OF EXPIRED PERMIT

RECEIVED

DEC 5 - 1984

OIL & GAS DIVISION
DEPT. OF MINES

Permit number: 47- 87-3586
Company: FIVE STAR GAS CO
Date: 27-Nov-84
Date issued: 5/11/82

County: RDANE
Farm: JOE SUMMERFIELD #2
Well no.:
Date expired: / / 0

I have inspected the above wellsite and found no well work done. Please
cancel this well work permit.

Signed: Homer H. Dougherty
Date: 11/30/84



State of West Virginia

Department of Mines
Oil and Gas Division
Charleston 25305

December 11, 1984

WALTER N. MILLER
DIRECTOR

THEODORE M. STREIT
ADMINISTRATOR

Five Star Gas Company
P.O. Box 765
Spencer, W.Va. 25276
Attn: John Stone

In Re: PERMIT NO:	087-3586
FARM:	Joe Summerfield
WELL NO:	Two
DISTRICT:	Smithfield
COUNTY:	Roane
ISSUED:	5-11-82

Gentlemen:

The FINAL INSPECTION REPORT for the above captioned well has been received in this office. Only the column checked below applies:

XXX The well designated by the above permit number has been released under your Blanket Bond. (PERMIT CANCELLED - NEVER DRILLED)

____ Please return the enclosed cancelled single bond which covered the well designated by the above permit number to the surety company who executed said bond in your behalf, in order that they may give you credit on their records.

____ Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above captioned well will remain under bond coverage for life of the well.

Very truly yours,

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

TMS/ chm

09/15/2023

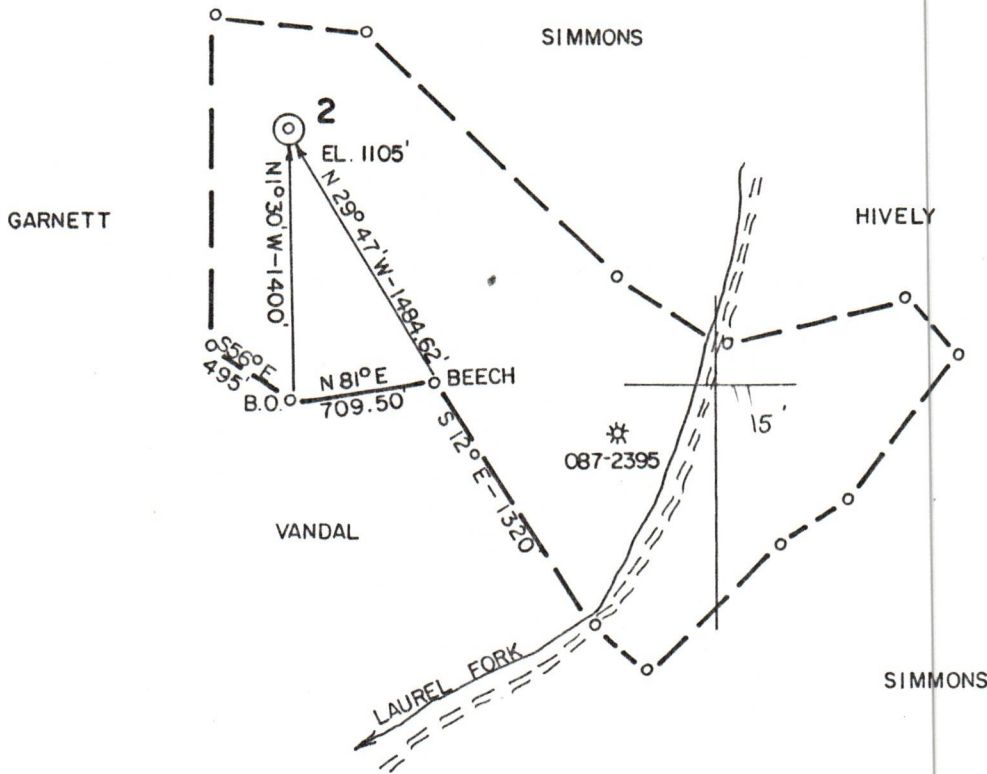
4230 WEST

LATITUDE 38° 42' 30"
38° 45'

LONGITUDE 81° 17' 30"
81° 15'

6900' SOUTH

NORTH



FILE NO. 82-175
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1/200'
 PROVEN SOURCE OF ELEVATION NOB NORTH (1189')

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) Chester B. Waterman
 R.P.E. 3788 L.L.S. _____



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



DATE 5/4, 1982
 OPERATOR'S WELL NO. 2
 API WELL NO. 47-087-3586
 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 1105' WATER SHED LAUREL FORK
 DISTRICT SMITHFIELD COUNTY ROANE
 QUADRANGLE LOONEYVILLE 7.5
 SURFACE OWNER JOE SUMMERFIELD ACREAGE 132
 OIL & GAS ROYALTY OWNER CHRIS STONE ET. AL. LEASE ACREAGE 09/132/2023
 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 2200'
 WELL OPERATOR FIVE STAR GAS CO. DESIGNATED AGENT JOHN STONE
 ADDRESS P. O. BOX 765 ADDRESS SPENCER, WV
SPENCER, WV 25276



Date: May 19, 19 82

Operator's Well No. #2

API Well No. 47 087 3588
State County Permit

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

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

LOCATION: Elevation: 990 Watershed: State Run
District: Spencer County: Roane Quadrangle: Spencer 7.5

WELL OPERATOR R+S Oil + Gas DESIGNATED AGENT Wayne Roberts
Address Arnoldsburg Rt Box 18A Address OTTO STAV RT BOX 43A
Spencer West Virginia 25276 Spencer WVA 25276

OIL & GAS ROYALTY OWNER Janice Starr
Address Box 158
Spencer WVA 25276
Acreage 150 Acres

COAL OPERATOR _____
Address _____

SURFACE OWNER Janice + Paul Starr
Address Box 158
Spencer WVA 25276
Acreage 150

COAL OWNER(S) WITH DECLARATION ON RECORD:
Name _____
Address _____
Name MAY 19 1982
Address OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

FIELD SALE (IF MADE) TO:
Address _____

COAL LESSEE WITH DECLARATION ON RECORD:
Name _____
Address _____

OIL & GAS INSPECTOR TO BE NOTIFIED
Name Richard Morris
Address P.O. Box 372
Graulsville, WV

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed assignment / lease _____
other contract _____ / dated 7-19, 19 78, to the undersigned well operator from Clint Hurtt
12-26-80

(If said deed, lease, or other contract has been recorded):
Recorded on 1-8, 19 81, in the office of the Clerk of the County Commission of Roane County, West Va., in _____ Book 156 at page 413. A permit is requested as follows:

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

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

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any 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 COMMISSION
1615 WASHINGTON STREET EAST CHARLESTON, WV 25311
TELEPHONE: (304) 348-3092

BLANKET BOND

09/15/2023
R+S Oil + Gas
Well Operator
By Wayne Roberts
Its owner

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) _____
Address _____

GEOLOGICAL TARGET FORMATION, _____

Estimated depth of completed well, 5500 feet Rotary _____ / Cable tools _____ /

Approximate water strata depths: Fresh, 200 feet; salt, 700 feet.

Approximate coal seam depths: 0 Is coal being mined in the area? Yes _____ / No X /

CASING AND TUBING PROGRAM

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	8 5/8					250	250	GTS	Kinds
Fresh Water									
Coal									Sizes
Intermediate	7"					2100	2100	210 SX OR	as reg by rule 15.01
Production	4 1/2					5500	5500	550 SX OR as reg by 15.01	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 _____ **1-20-83**
BY T. H. [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 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.

09/15/2023

Date: _____, 19 _____

By _____
Its _____