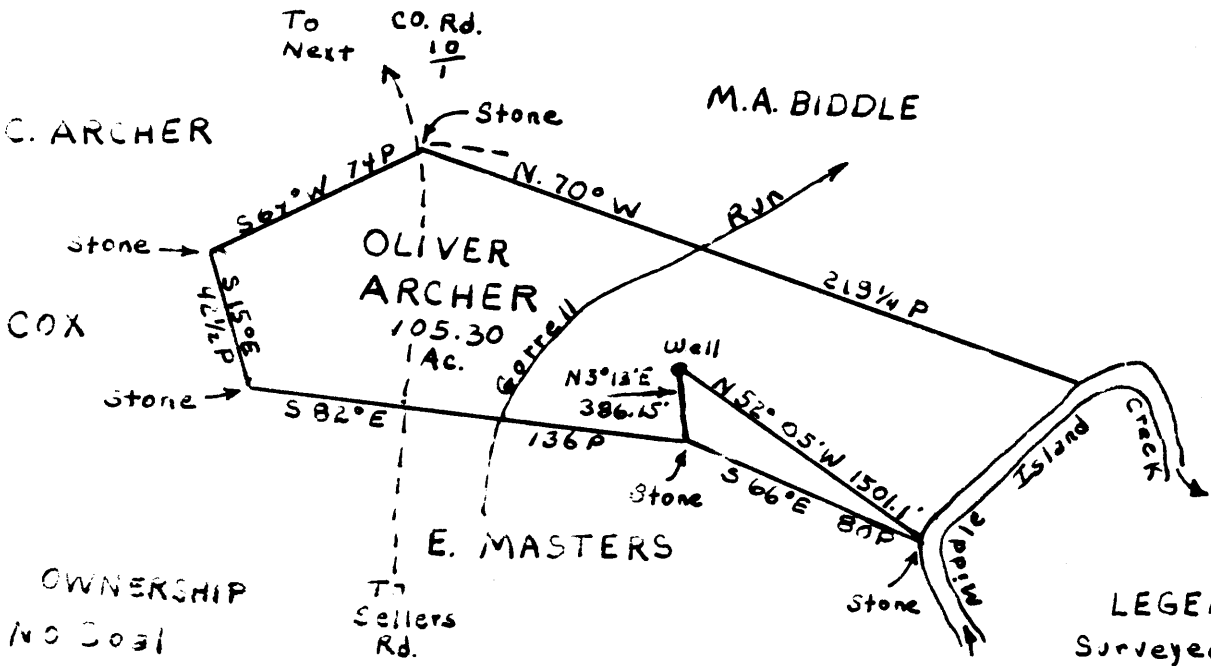
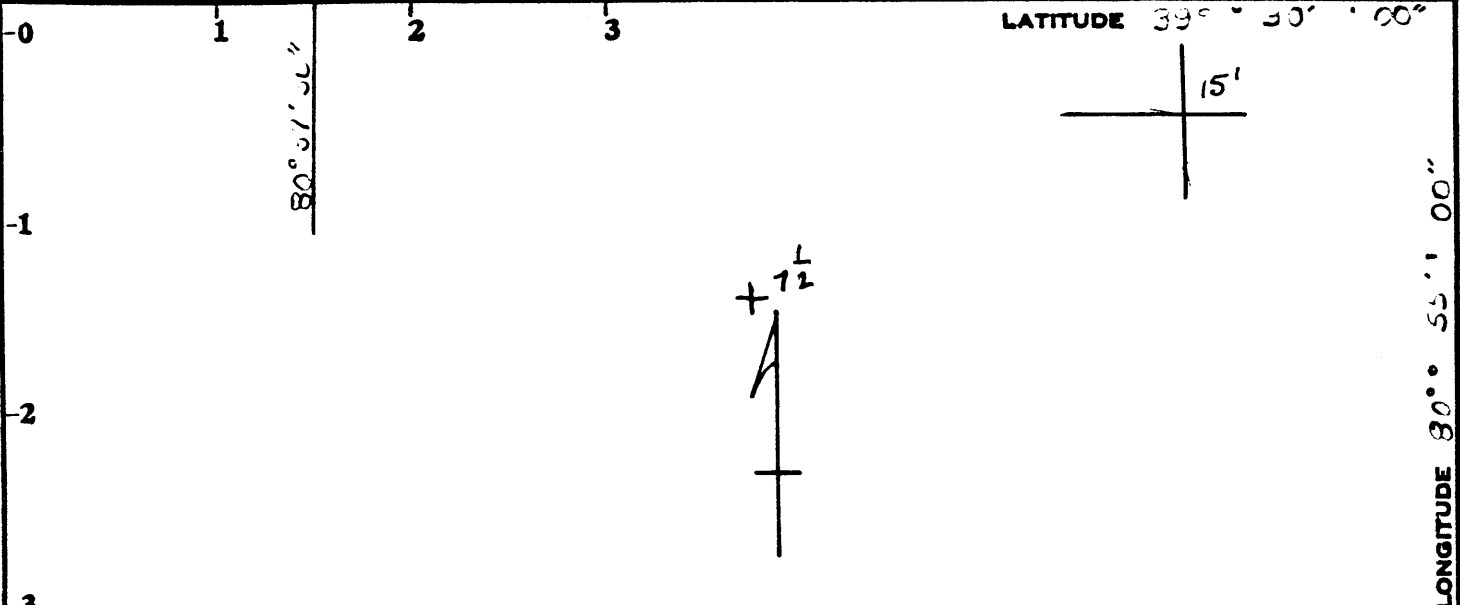


LATITUDE 39° 30' 00"

LONGITUDE 80° 55' 00"



OWNERSHIP  
 No Coal  
 Minerals:  
 Surface: OLIVER ARCHER  
 Address:

LEGEND  
 Surveyed Lines:  
 S 66° E 80 P  
 ●: Well Location  
 ---: County Road

NOTE:  
 Bearings as given in deed.

Minimum Error of Closure 1:200

Source of Elevation U.S.C.G.S. B.M. 784 Pursiey, W.Va.

Intersection State Route #18 & Next-Adonis Road

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

Fracture.....   
 New Location.....   
 Drill Deeper.....   
 Abandonment.....

Signed: William F. Woodburn  
 Squares: N S E W

Map No.

Company SECURITY GAS & OIL  
 Address 417 1/2 Second Str. - St. Mary's, WV 26170  
 Farm OLIVER ARCHER  
 Tract \_\_\_\_\_ Acres 105.3 Lease No. \_\_\_\_\_  
 Well (Farm) No. One Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 708.0 WEST UNION 15'  
 Quadrangle Middlebourne 7 1/2  
 County Tyler District ELI'S WORTH  
 Engineer William F. Woodburn  
 Engineer's Registration No. P.E. 5774  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date MAY 4, 1930 Scale 1" = 1000'

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

**WELL LOCATION MAP**

FILE NO. 095-0804  
 CANCELLED

+ Denotes location of well on United States Topographic Maps, scale 1 to \_\_\_\_\_, latitude and longitude lines being represented by \_\_\_\_\_ border lines as shown. JUL 9 1934

— Denotes one inch spaces on border line of original tracing. 5000' BENSON

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's Well No. O. Archer #1

API Well No. 47 - 095 - 804  
State County Perm

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

LOCATION: Elevation: 708 Watershed: Middle Island Creek  
District: Elleworth County: Tyler Quadrangle: Middlebourne 7.5

WELL OPERATOR Security Gas & Oil  
Address 417 1/2 Second St.  
St. Marys, WV 26170

DESIGNATED AGENT Frank E. Pethtel  
Address 417 1/2 Second St.  
St. Marys, WV 26170

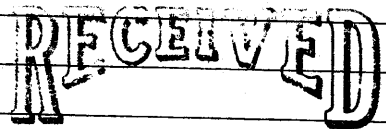
OIL & GAS ROYALTY OWNER  
Address Rt. 2  
Sistersville, WV 26175  
Acreage 105.3

COAL OPERATOR none  
Address \_\_\_\_\_

SURFACE OWNER  
Address \_\_\_\_\_  
Acreage \_\_\_\_\_

COAL OWNER(S) WITH DECLARATION ON RECORD:

Name \_\_\_\_\_  
Address \_\_\_\_\_  
Name \_\_\_\_\_  
Address JUN 2 1980



FIELD SALE (IF MADE) TO:  
Name none  
Address \_\_\_\_\_

COAL LESSEE WITH DECLARATION ON RECORD:  
**OIL & GAS DIVISION  
DEPT. OF MINES**

OIL & GAS INSPECTOR TO BE NOTIFIED  
Name Phillip Tracy  
Address Middlebourne, WV

Name \_\_\_\_\_  
Address \_\_\_\_\_

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed  / lease  / other contract  / dated 10-12, 1972, to the undersigned well operator from (Farmout) Columbia Gas Transmission

[If said deed, lease, or other contract has been recorded:]

Recorded on \_\_\_\_\_, 19\_\_\_\_, in the office of the Clerk of the County Commission of \_\_\_\_\_ County, West Virginia, in Deed Book 196 at page 190. 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) 348-3002

**BLANKET BOND**

Security Gas & Oil Inc.  
Well Operator

By Frank E. Pethtel  
Its Vice-President of Appalachian Region

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) Little Swiss Drilling Co.  
Address P.O. Box P  
Buckhannon, WV 26201

GEOLOGICAL TARGET FORMATION, Benson

Estimated depth of completed well, 5000' feet Rotary X / Cable tools      /

Approximate water strata depths: Fresh, 150 feet; salt, 1700 feet.

Approximate coal seam depths: none 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	16"	H40	38lbs		X	20 ft.			Kinds
Fresh water									
Coal									Sizes
Intermediate	8 5/8	H40	20lbs	X			805'	To surf.	
Production	4 1/2	J55	10½	X			5000'	To surf.	Depths set
Tubing	2"	erw	4.7	X			5000'		
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.

**THIS PERMIT MUST BE POSTED AT THE WELL SITE**  
A separate Form IV-2 shall 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 in accordance with the Form IV-2 filed in connection therewith.  
All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 2-6-81.

*[Signature]*  
Deputy Director - Oil & Gas Division

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 regulations.

Date:     , 19     

By     

Its