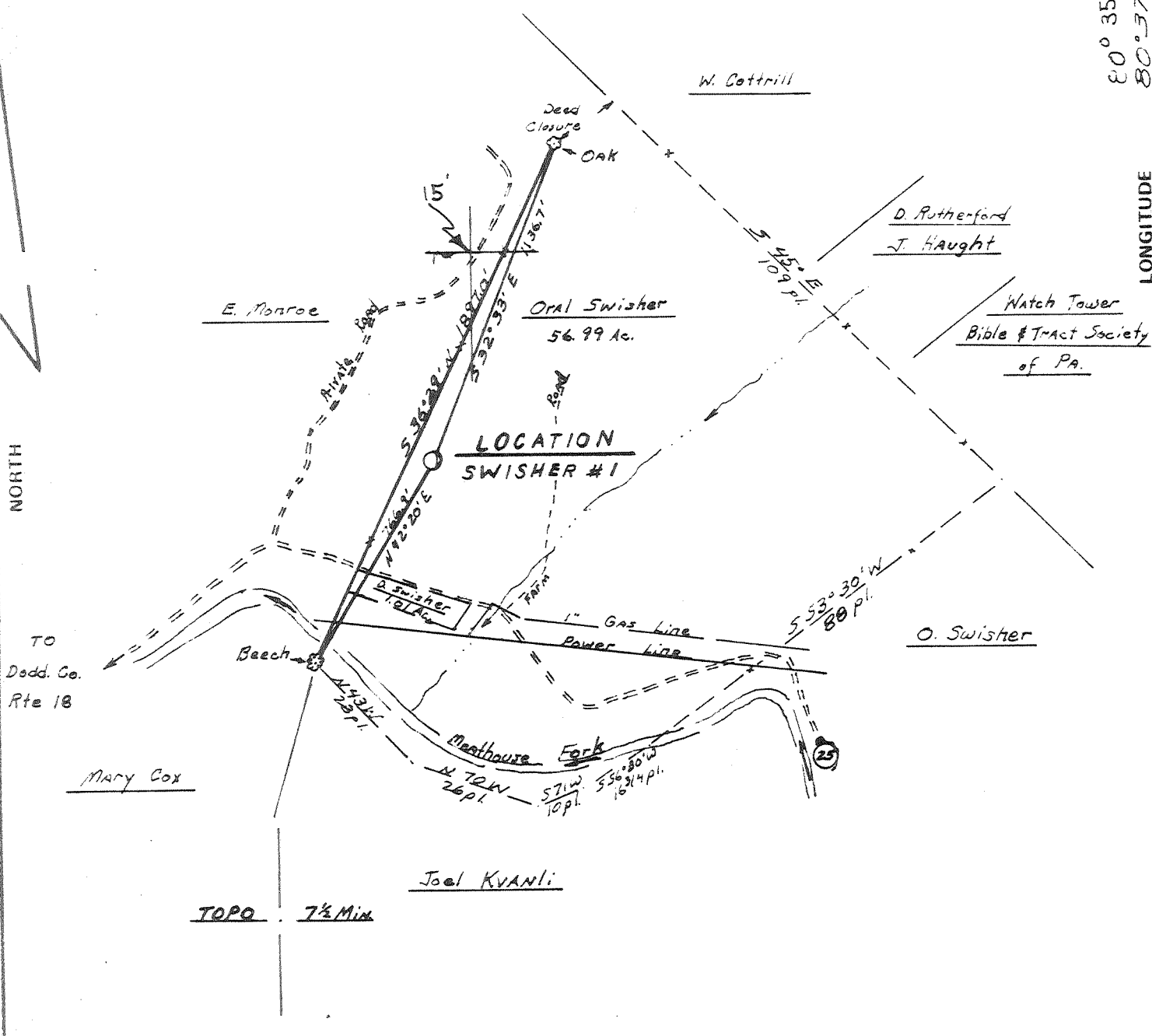


NORTH



FILE NO. 547  
 DRAWING NO. 82-34  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1 in 200  
 PROVEN SOURCE OF ELEVATION USCGS BM 850 SW of Location

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) Rayford L. Ostrander  
 R.P.E. \_\_\_\_\_ L.L.S. 555  
Buckhannon, W. Va.

PLACE SEAL HERE

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION



DATE 24 September, 19 82  
 OPERATOR'S WELL NO. SWISHER #1  
 API WELL NO. \_\_\_\_\_

47 - 017 - 3148  
 STATE COUNTY PERMIT

**CANCELLED**

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
 WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
 LOCATION: ELEVATION 1107 WATER SHED Masthouse Fork  
 DISTRICT New Milton COUNTY Doddridge  
 QUADRANGLE New Milton  
 SURFACE OWNER Oral Swisher ACREAGE 56.99  
 OIL & GAS ROYALTY OWNER Oral Swisher 1/2, Hymantria Davison Est LEASE ACREAGE 58  
 LEASE NO. 49-0256-A-Q  
 PROPOSED WORK: DRILL X CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE \_\_\_ PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION \_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

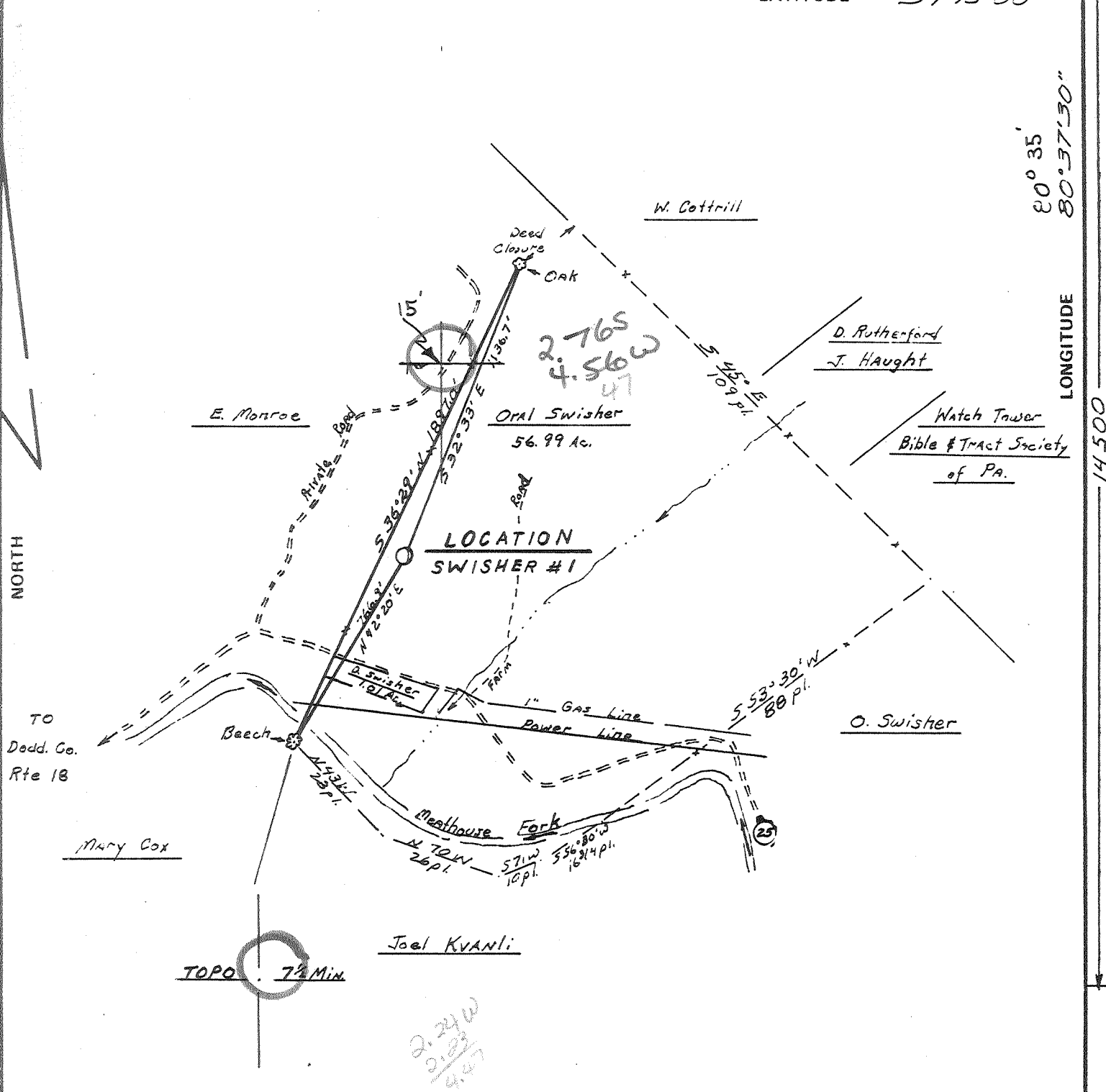
PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_  
 TARGET FORMATION ALEXANDER ESTIMATED DEPTH 5400'  
 WELL OPERATOR Swift Energy Co. DESIGNATED AGENT Tim Bennett  
 ADDRESS 652 E. North Belt Houston, Texas 77060 ADDRESS 737 Karl St. Weston, W. Va. 26452

APR 23 1984

DODD. 3148

LATITUDE 39°15'00"

LONGITUDE 80°37'30"



FILE NO. 547  
 DRAWING NO. 82-34  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1 in 200  
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 (SIGNED) Ruford L. Ostrander  
 R.P.E. \_\_\_\_\_ L.L.S. 555  
Buckhannon, W. Va.

PLACE SEAL HERE

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION



DATE 24 September, 19 82  
 OPERATOR'S WELL NO. SWISHER #1  
 API WELL NO. 47 - 017 - 3148  
 STATE COUNTY PERMIT

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
 WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
 LOCATION: ELEVATION 1107 WATER SHED Masthouse Fork  
 DISTRICT New Milton COUNTY Doddridge  
 QUADRANGLE New Milton VADUIS' NC  
 SURFACE OWNER Oral Swisher ACREAGE 56.99  
 OIL & GAS ROYALTY OWNER Oral Swisher 1/2, Hymantria Davison & Co LEASE ACREAGE 58  
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 PROPOSED WORK: DRILL X 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 ALEXANDER ESTIMATED DEPTH 5400'  
 WELL OPERATOR Swift Energy Co. DESIGNATED AGENT Tim Bennett  
 ADDRESS 652 E. North Belt Houston, Texas 77060 ADDRESS 737 Karl St. Weston, W. Va. 26452

OCT 12 1982



Date: October 5, 19 82

Operator's  
Well No. Swisher A-1

API Well No. 47 - 017 3148

State County Permit

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

OIL AND GAS WELL PERMIT APPLICATION

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

LOCATION: Elevation: 1107 Watershed: Meathouse Fork  
District: New Milton County: Doddridge Quadrangle: New Milton

WELL OPERATOR Swift Energy Company  
Address P. O. Box 2201  
Clarksburg, WV 26301

DESIGNATED AGENT Tim Bennett  
Address 737 Karl St.  
Weston, WV 26452

OIL & GAS ROYALTY OWNER Oral Swisher  
Address Box 210  
New Milton, WV 26411  
Acreage 58

COAL OPERATOR       
Address     

SURFACE OWNER Same  
Address       
Acreage 56.99

COAL OWNER(S) WITH DECLARATION ON RECORD:  
Name None  
Address       
Name       
Address     

FIELD SALE (IF MADE) TO:  
Address     

COAL LESSEE WITH DECLARATION ON RECORD:  
Name       
Address     

OIL & GAS INSPECTOR TO BE NOTIFIED  
Name Steven Casey  
Address Jane Lew, WV 26378

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 January 8, 19 82, to the undersigned well operator from Clarence  
Mutschelknaus

(If said deed, lease, or other contract has been recorded:)  
Recorded on     , 19     , in the office of the Clerk of the County Commission of Doddridge County, West  
Va., in Lease Book 123 at page 178. 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 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**  
OCT 05 1982  
OIL & GAS DIVISION  
DEPT. OF MINES  
BLANKET BOND

SWIFT ENERGY COMPANY  
Well Operator  
By Tim Bennett  
Its Designated Agent

PROPOSED WORK ORDER

(12-81)

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

DRILLING CONTRACTOR (IF KNOWN) Unknown

Address \_\_\_\_\_

GEOLOGICAL TARGET FORMATION, Alexander

Estimated depth of completed well, 5400 feet Rotary X / Cable tools \_\_\_\_\_ /

Approximate water strata depths: Fresh, 20', 70 feet; salt, 560 feet.

Approximate coal seam depths: 50' 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		Top	Bottom
Conductor	11 3/4	H-40			X	30	30	Circulate	Kinds	
Fresh Water										
Coal									Sizes	
Intermediate	8 5/8	ERW		X		1,000	1,000	To Surface		
Production	4 1/2	ERW		X		5350	5350	400 Sks.	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 WEST VIRGINIA CODE, THIS LOCATION IS HEREBY

APPROVED FOR drilling. THIS PERMIT SHALL EXPIRE

IF OPERATIONS HAVE NOT COMMENCED BY 6-6-83

BY Fred Brubaker

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.

Date: \_\_\_\_\_, 19 \_\_\_\_\_

By \_\_\_\_\_

Its \_\_\_\_\_