

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, Devonian Shale

Estimated depth of completed well, 5200 feet Rotary X / Cable tools _____ /

Approximate water strata depths: Fresh, 300 feet; salt, 1000 feet.

Approximate coal seam depths: 850 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	11 $\frac{3}{4}$				X	40	40	Circulate	Kinds
Fresh Water									
Coal									Sizes
Intermediate	8 $\frac{5}{8}$	K-55	23#	X		4200	4200	Circulate	
Production	4 $\frac{1}{2}$	K-55	10 1/2 #	X		5200	5200	As Needed by rule 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 1-18-83 **.**

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 agent for owners X / 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: 5 May, 1982

By Willis G. Tetrick Jr
Its Agent



Date: April 27, 19 82

Operator's Well No. Butler No. 1

API Well No. 47 033 2796
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: 1136 Watershed: Grass Run
District: Tenmile County: Harrison Quadrangle: Salem

WELL OPERATOR Swift Energy Company DESIGNATED AGENT Tim Bennett
Address 652 E. North Belt Address 737 Karl Street
Houston, Texas 77060 Weston, WV 26452

OIL & GAS ROYALTY OWNER Edna Chestnut, et. al. COAL OPERATOR
Address 605 Alton Street Address
Bicknell, Indiana 47512

ACREAGE 95 COAL OWNER(S) WITH DECLARATION ON RECORD:
SURFACE OWNER Ella May Butler Name Virginia A. Tetrick
Address c/o Sudders Bay Motel Address c/o Willis G. Tetrick
Gilford, NH 03102 Union National Center
ACREAGE 95 Name
Address

FIELD SALE (IF MADE) TO:
Address

OIL & GAS INSPECTOR TO BE NOTIFIED Name Stephen Casey
Address Rt. 2, Box 232-D
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 October 15, 1981, to the undersigned well operator from Eastern Energy Resources
(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
Va., in Book at page . 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.

RECEIVED
MAY 12 1982
OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

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

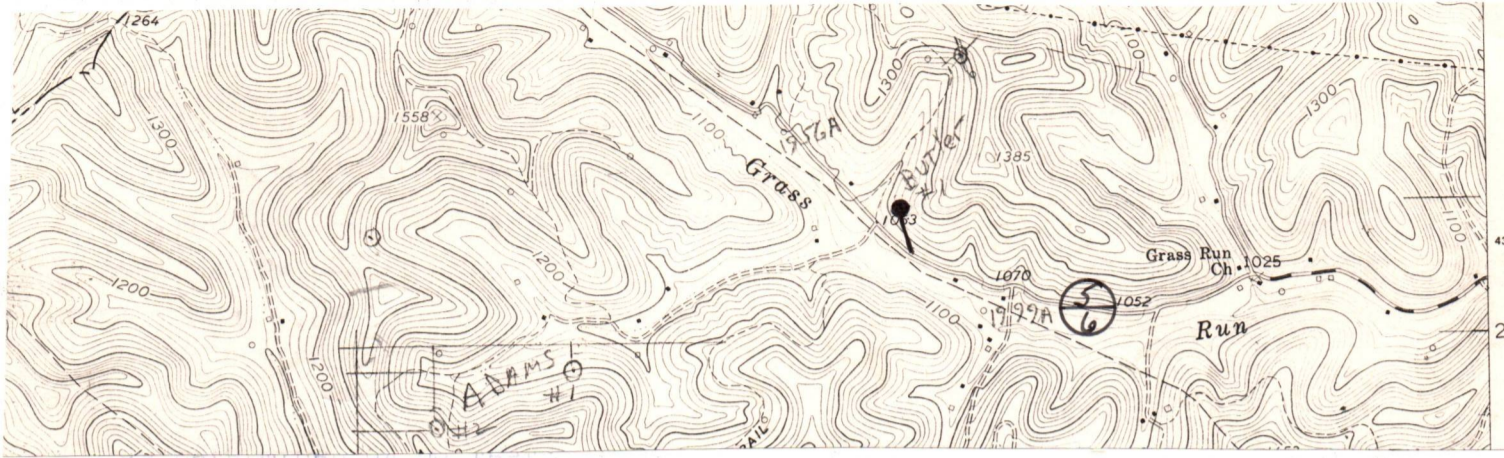
Swift Energy Company
Well Operator
By Tim Bennett
Its Designated Agent

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE Salem 7 1/2 Minute

LEGEND

Well Site 













Access Road 



WELL SITE PLAN

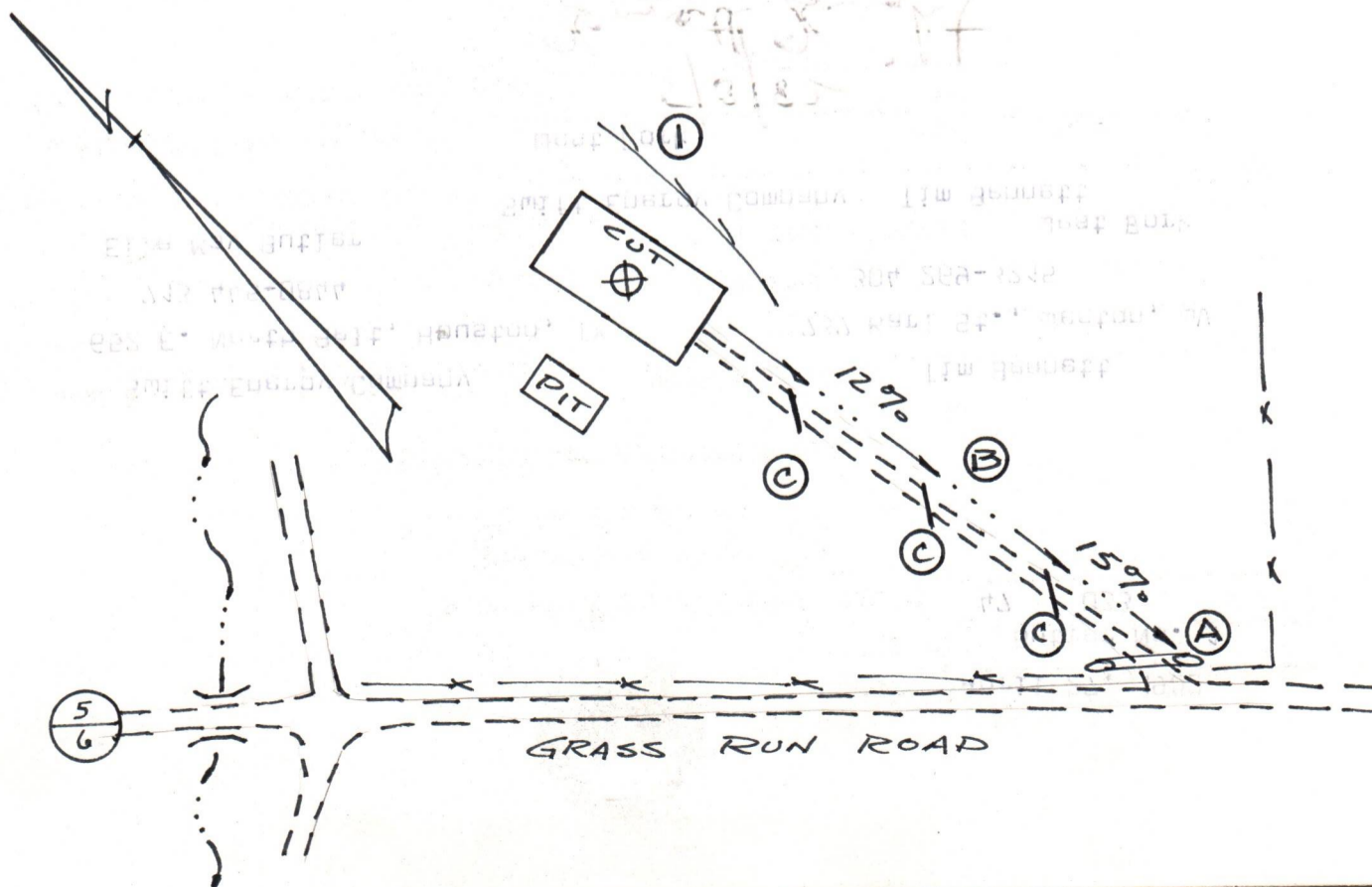
Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.

LEGEND

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

SWIFT ENERGY COMPANY - BUTLER NUMBER 1

Location is in old pasture with scattered sumach saplings.
Road grade is 12-15% Maximum.
16" Culvert and stone to be installed at County Road.





DATE April 27, 1982
WELL NO. Butler No. 1
API NO. 47 - 033 - 2796

Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

DESIGNATED AGENT Tim Bennett

Address 652 E. North Belt, Houston, TX

Telephone 713 445-0844

LANDOWNER Ella May Butler

SOIL CONS. DISTRICT West Fork

Revegetation to be carried out by Swift Energy Company Tim Bennett (Agent)

This plan has been reviewed by West Fork

SCD. All corrections

and additions become a part of this plan:

5/3/82
Tim Bennett
(SCD Agent)

LOCATION

ACCESS ROAD

(1) Structure Diversion Ditch

Material Earthen

Page Ref. Manual 2-12

(2) Structure

Material

Page Ref. Manual

RECEIVED

Structure

MAY 12 1982

(3)

Material

Page Ref. Manual OIL AND GAS DIVISION WV DEPARTMENT OF MINES

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

SAME AS AREA I

Area II

Treatment Area I

Lime As determined by pH testons/acre or correct to pH 6.5

Fertilizer 600 lbs/acre (10-20-20 or equivalent)

Mulch Wood fiber 1/2 Tons/acre

Seed* KY 31 Fescue 14 lbs/acre

Birdfoot Trefoil 14 lbs/acre

Rye Grass 12 lbs/acre

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

NOTES: Please request landowner cooperation to protect new seeding for one growing season. Attach separate sheets as necessary for comments.

PLAN PREPARED BY

Tim Bennett

ADDRESS

737 Karl Street

Weston, WV 26452

PHONE NO. 304 269-3215

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

RECEIVED
JUL 24 1985

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

Permit number: 47- 33-2796
Company: SWIFT ENERGY COMPANY
Date: 27-Jun-85
Date issued: 5/18/82

County: HARRISON
Farm: BUTLER, ELLA
Well no.: 1
Date expired: / / 0

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

Signed: _____

Steve Casey

Date: _____

7-19-85

RECEIVED
JUL 24 1982

DEPARTMENT OF ENERGY
DIVISION OF OIL & GAS

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

County: HARRISON
Permittee: ELLA
Well no. 11
Date expired: 7/0

Permit number: 45-33-2798
Company: SWIFT ENERGY COMPANY
Date: 27-Jun-82
Date issued: 2/18/82

We have inspected the above wellsite and found no well logs. Please
resubmit this well work permit.

Signed: *Ellen Coyle*
Date: 7-19-82



STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
DIVISION OF OIL AND GAS
1615 Washington Street, East
Charleston, West Virginia 25311
Telephone: 348-3500

ARCH A. MOORE, JR.
Governor

Swift Energy Company
P. O. Box 2201
Clarksburg, West Virginia 26301

In Re: Permit No: 47-033-2796
Farm: Ella May Butler
Well No: 1
District: Tenmile
County: Harrison
Issued: 5-18-82

Gentlemen:

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

 The well designated by the above captioned permit number has been released under your Blanket Bond.

 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 22B, Article 1, Section 26, the above captioned well will remain under bond coverage for life of the well.

XXXX PERMIT CANCELLED - NEVER DRILLED

Very truly yours,

Theodore M. Streit

TMS/nw



DAVIS ASSOCIATES

308 PROFESSIONAL BUILDING
CLARKSBURG, WV 26301
PHONE: (304) 623-5371

April 28, 1982

RECEIVED

MAY 12 1982

Mrs Ella May Butler
c/o Saunders Bay Motel
Gilford, NH 03102

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

Re: Butler No. 1 Well - Ella May Butler Farm - 95.11 Acres
Tenmile District - Harrison County

CERTIFIED MAIL - RETURN RECEIPT REQUESTED P27 2400501

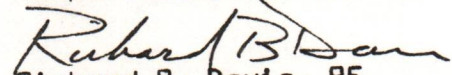
Dear Mrs. Butler:

Please be advised that the Swift Energy Company has made application to the West Virginia Department of Mines for a drilling permit on the subject farm for which you are the record surface owner. Swift Energy Company derived its right to drill this property by obtaining a lease from the oil and gas royalty owner.

For your information we are enclosing a copy of the well plat and the Construction and Reclamation Plan showing the location of the well and the access road across the property.

If you have any questions or if we can be of any help to you in this regard, please advise.

Respectfully submitted,


Richard B. Davis, PE
for: Swift Energy Company

MINERAL DEVELOPMENT ENGINEERING



DAVIS ASSOCIATES

308 PROFESSIONAL BUILDING
CLARKSBURG, WV 26301
PHONE: (304) 623-5371

April 28, 1982 **RECEIVED**

MAY 12 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

Edna Chestnut
605 Alton Street
Bicknell, Indiana 47512

Re: Butler No. 1 Well - Ella May Butler Farm - 95.11 Acres
Tenmile District - Harrison County

CERTIFIED MAIL - RETURN RECEIPT REQUESTED P27 0945446

Dear Ms. Chestnut:

Please be advised that the Swift Energy Company has made application to the West Virginia Department of Mines for a drilling permit on the subject farm for which you are the record oil and gas royalty owner. Swift Energy Company derived its right to drill this property by obtaining a sub-lease of your lease agreement with Clarence W. Mutschelknaus.

For your information we are enclosing a copy of the well plat and the Construction and Reclamation Plan showing the location of the well and the access road across the property.

If you have any questions or if we can be of any help to you in this regard, please advise.

Respectfully submitted,

Richard B. Davis, PE
for: Swift Energy Company

MINERAL DEVELOPMENT ENGINEERING



State of West Virginia

Department of Mines

Charleston 25305
April 11, 1984

JOHN D. ROCKEFELLER, IV.
Governor

WALTER N. MILLER
Director

Swift Energy Company
P. O. Box 2201
Clarksburg, West Virginia 26301

In Re: Permit No. 033-2796
Farm: Ella May Butler
Well No: 1
District: Tenmile
County: Harrison
Issued 5-18-82

Gentlemen:

Please send an original and two copies of the completion drilling record for the above described well location. This record must be submitted before we can request the district inspector to make a "Final Inspection".

Administrative Regulations - Rule 16.02 Filing of Well Record and Related Forms.
(a) Within 90 days after the completion of permitted work, three copies of Form IV-35, "Well Operator's Report of Drilling, Fracturing and/or Stimulating or Physical Change", containing the geological information required by Code 22-4-8b in the form specified shall be filed with the Administrator, Office of Oil & Gas-Dept. Mines.

Sincerely,

Theodore M. Streit
Administrator-Oil & Gas

IF WELL WAS NOT DRILLED, PLEASE ADVISE.

LATITUDE 39° 22' 30"
39° 25'

D. CUMMINGS

BUTLER WELL NO. 1

E. McFARLAND

E. BUTLER, 95.11 AC.

C. SEAL

LONGITUDE 80° 30' 00"

NORTH
N. MOLTER

N64° 04' E, 307.38'
RR SPIKE AT INTERSECTION

N40° 31' W, 443.83'

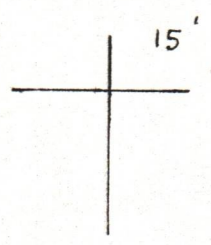
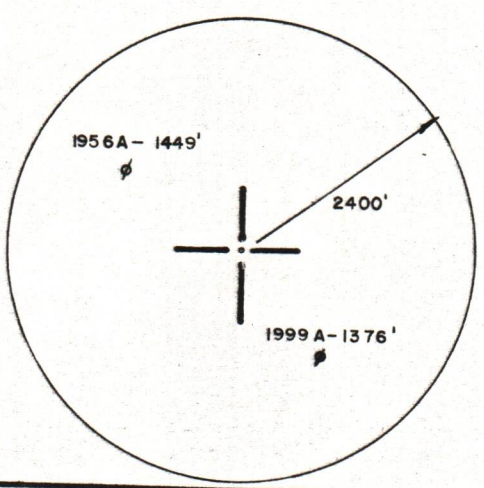
BUTLER NO. 1

H. LYNCH

S01° 27' E, 471.97'

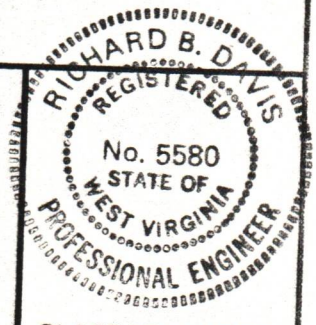
ASH BESIDE ROAD

H. LYNCH



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION INTERSECTION RT. S 5/6 & 5/26 EL. 1063

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) Richard B. Davis
 R.P.E. 5580 L.L.S. _____



PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE APRIL 22, 1982
 OPERATOR'S WELL NO. BUTLER NO. 1
 API WELL NO. 47-033-2796
 STATE 47 COUNTY 033 PERMIT 2796
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 1136' WATER SHED ___ GRASS RUN ___
 DISTRICT TENMILE COUNTY HARRISON
 QUADRANGLE SALEM 7.5 MINUTE

SURFACE OWNER ELLA BUTLER ACREAGE 95.11
 OIL & GAS ROYALTY OWNER EDNA CHESTNUT LEASE ACREAGE 95
 LEASE NO. _____

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 DEVONIAN SHALE ESTIMATED DEPTH 5200'
 WELL OPERATOR SWIFT ENERGY COMPANY DESIGNATED AGENT TIM BENNETT
 ADDRESS 652 E. NORTH BELT ADDRESS 737 KARL ST.
HOUSTON, TEXAS 77060 WESTON, WV 26452

LATITUDE 39° 22' 30"
39° 25'

D. CUMMINGS

BUTLER WELL NO. 1

E. McFARLAND

E. BUTLER, 95.11 AC.

C. SEAL

LONGITUDE 80° 30' 00"

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BUTLER NO. 1

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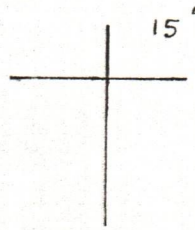
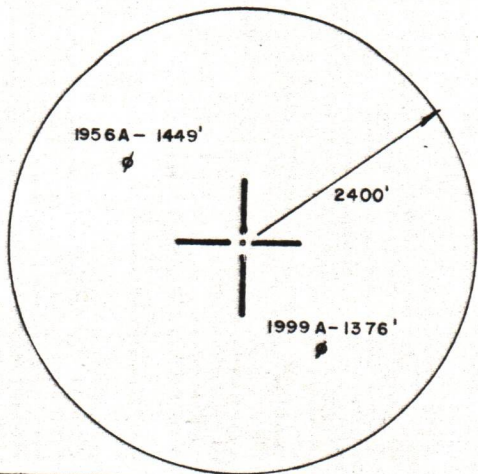
N64° 04' E, 307.38'
RR SPIKE AT INTERSECTION

S01° 27' E, 471.97'

N40° 31' W, 443.83'

ASH BESIDE ROAD

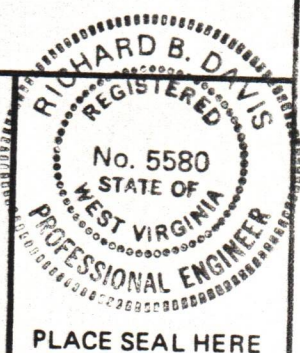
H. LYNCH



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION INTERSECTION RT. 8 5/6 & 5/26 EL. 1063

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) Richard B. Davis
 R.P.E. 5580 L.L.S. _____



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE APRIL 22, 1982
 OPERATOR'S WELL NO. BUTLER NO. 1
 API WELL NO. 47-033-2796
 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 1136' WATER SHED GRASS RUN
 DISTRICT TENMILE COUNTY HARRISON
 QUADRANGLE SALEM 7.5 MINUTE

SURFACE OWNER ELLA BUTLER ACREAGE 95.11
 OIL & GAS ROYALTY OWNER EDNA CHESTNUT LEASE ACREAGE 95

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 DEVONIAN SHALE ESTIMATED DEPTH 5200'
 WELL OPERATOR SWIFT ENERGY COMPANY DESIGNATED AGENT TIM BENNETT
 ADDRESS 652 E. NORTH BELT ADDRESS 737 KARL ST.
 HOUSTON, TEXAS 77060 WESTON, WV 26452