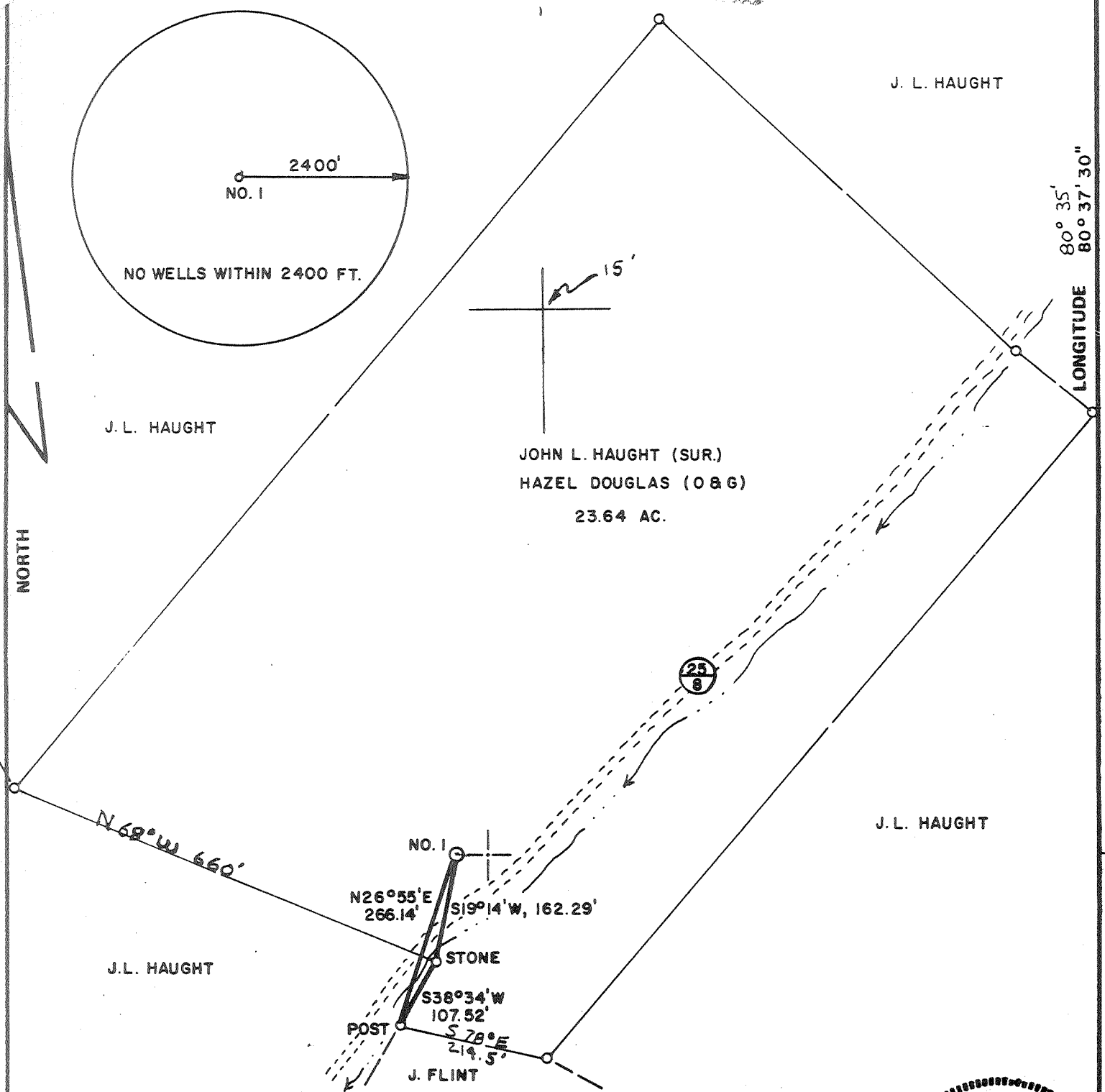


m. 2 9/1/82

Plot Card

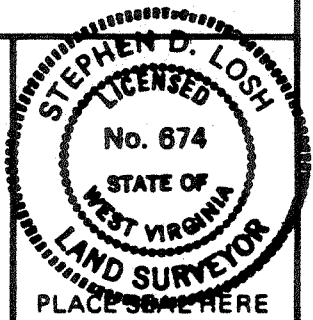
8760'

LATITUDE 39° 15' 00"



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 200'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION ROAD INTER. EL. - 874'

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) Stephen D. Losh
 R.P.E. _____ L.L.S. 674



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE AUGUST 11, 19 82
 OPERATOR'S WELL NO. DOUGLAS NO. 1
 API WELL NO. 47-017-3138-P
 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 937' WATER SHED LEFT FORK OF SNAKE RUN
 DISTRICT NEW MILTON COUNTY DODDRIDGE
 QUADRANGLE NEW MILTON 7.5 min.
 SURFACE OWNER JOHN L. HAUGHT ACREAGE 23.64
 OIL & GAS ROYALTY OWNER HAZEL DOUGLAS LEASE ACREAGE 40 (23.64)
 LEASE NO. 49-0234
 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 ELK ESTIMATED DEPTH 5500'
 WELL OPERATOR SWIFT ENERGY COMPANY DESIGNATED AGENT TIM BENNETT
 ADDRESS P.O. BOX 2201 ADDRESS P.O. BOX 2201
 CLARKSBURG, WV 26301 CLARKSBURG, WV 26301

APR 11 1983

12,810'

DOOR - 3138-1

m. 2 9/11/82

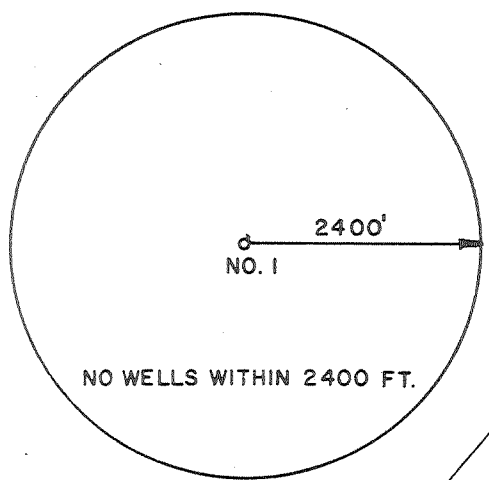
Plot ✓ Card ✓ CSD ✓

8760'

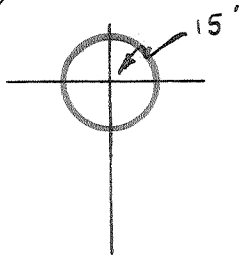
LATITUDE 39° 15' 00"

LONGITUDE 80° 35' 80° 37' 30"

J. L. HAUGHT



J. L. HAUGHT



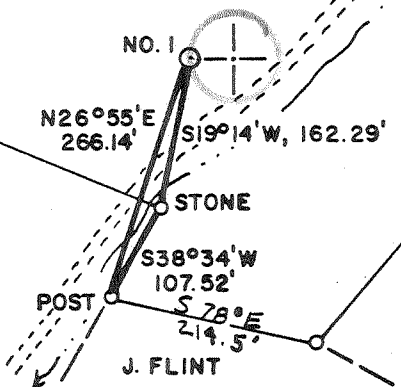
JOHN L. HAUGHT (SUR.)
HAZEL DOUGLAS (O & G)
23.64 AC.

NORTH

N 68° W 660'

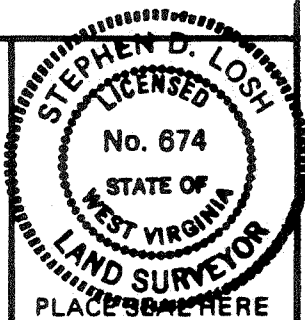
J. L. HAUGHT

J. L. HAUGHT



FILE NO. _____
DRAWING NO. _____
SCALE 1" = 200'
MINIMUM DEGREE OF ACCURACY 1 in 200
PROVEN SOURCE OF ELEVATION ROAD INTER. EL. 874'

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) Stephen D. Losh
R.P.E. _____ L.L.S. 674



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION



DATE AUGUST 11, 19 82
OPERATOR'S WELL NO. DOUGLAS NO. 1
API WELL NO. 47 - 017 - 3138
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 937' WATER SHED LEFT FORK OF SNAKE RUN
DISTRICT NEW MILTON COUNTY DODDRIDGE
QUADRANGLE NEW MILTON 7.5 min. Quads 15' 102 NC
SURFACE OWNER JOHN L. HAUGHT ACREAGE 23.64
OIL & GAS ROYALTY OWNER HAZEL DOUGLAS LEASE ACREAGE 40 (23.64)
LEASE NO. 49-0234
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 ELK ESTIMATED DEPTH 5500' New Milton
WELL OPERATOR SWIFT ENERGY COMPANY DESIGNATED AGENT TIM BENNETT South (307)
ADDRESS P.O. BOX 2201 ADDRESS P.O. BOX 2201

SEP 13 1982



IV-35
(Rev 8-81)

Date March 28, 1983
Operator's Well No. Douglas NO. 1
Farm _____
API No 47 - 017 - 3138

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 ___ / Gas XX / Liquid Injection ___ / Waste Disposal ___
(If "Gas," Production XX / Underground Storage ___ / Deep ___ / Shallow XX /)

LOCATION: Elevation: 937' Watershed Left Fork of Snake Run
District: New Milton County Doddridge Quadrangle New Milton 7 1/2'

COMPANY Swift Energy Company
ADDRESS P.O. Box 2201, Clarksburg, WV 26301
DESIGNATED AGENT Tim Bennett
ADDRESS 737 Karl Street, Weston, WV 26452
SURFACE OWNER John L. Haught
ADDRESS Rt. 6, Fairmont, WV 26554
MINERAL RIGHTS OWNER Hazel Douglas
ADDRESS P.O. Box 356, Valley City, Ohio 44280
OIL AND GAS INSPECTOR FOR THIS WORK _____
Steven Casey ADDRESS Rt. 2, Jane Lew, WV
PERMIT ISSUED 09-08-82
DRILLING COMMENCED 09-21-82
DRILLING COMPLETED 09-29-82
IF APPLICABLE: PLUGGING OF DRY HOLE ON
CONTINUOUS PROGRESSION FROM DRILLING OR
REWORKING. VERBAL PERMISSION OBTAINED
ON 9-29-82

Casing Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"			
9 5/8			
8 5/8	1001	1001	265 sks
7			
5 1/2			
4 1/2			
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Elk Depth 5500 feet
Depth of completed well 5572 feet Rotary XX / Cable Tools _____
Water strata depth: Fresh _____ feet; Salt _____ feet
Coal seam depths: 50-581 Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation _____ Pay zone depth _____ feet
Gas: Initial open flow 2000 Mcf/d Oil: Initial open flow _____ Ebl/d
Final open flow 1000 Mcf/d Final open flow _____ Ebl/d
Time of open flow between initial and final tests _____ hours
Static rock pressure _____ psig (surface measurement) after _____ hours shut in
(If applicable due to multiple completion--)
Second producing formation _____ Pay zone depth _____ feet
Gas: Initial open flow _____ Mcf/d Oil: Initial open flow _____ Ebl/d
Final open flow _____ Mcf/d Oil: Final open flow _____ Ebl/d
Time of open flow between initial and final tests _____ hours
Static rock pressure _____ psig (surface measurement) after _____ hours shut in

APR 11 1983

(Continue on reverse side)

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

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Soil			0	5	Wet at 17' 1/2"
Sand & Shale			5	50	Wet at 26' 1"
Coal			50	58	Wet at 70' 2"
Shale			58	80	3" water at 269'
Sand & Shale			80	1977	1" stream at 410'
Limestone			1977	2070	1 1/2" stream at 560'
Sand (Big Injun)			2070	2115	
Sand & Shale			2115	2432	
Sand (Gantz)			2432	2448	Gas check at 2094' no show
Sand & Shale			2448	4918	Gas check at 2310' no show
Sand (Benson)			4918	4952	Gas check at 3354' no show
Sand & Shale			4952	5571	Gas check at 4547' 4/10-1/2 w/water

TD elk @ TD

(Attach separate sheets as necessary)

SWIFT ENERGY COMPANY
Well Operator
By: James M. Kitterman James M. Kitterman-V.P.-Drilling & Production
Date: March 28, 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 sand, encountered in the drilling of a well."



Date: August 31, 19 82

FORM IV-2
(10-verse)
(12-81)

Operator's Well No. Douglas #1

API Well No. 47 - 017 3138
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: 937' Watershed: Left Fork Snake Run
District: New Milton County: Doddridge Quadrangle: New Milton

WELL OPERATOR Swift Energy Co. DESIGNATED AGENT Tim Bennett
Address P. O. Box 2201 Address 737 Karl St.
Clarksburg, WV 26301 Weston, WV 26452

OIL & GAS ROYALTY OWNER Hazel Douglas COAL OPERATOR
Address P. O. Box 356 Address
Valley City, OH 44280

Acres 23.64 COAL OWNER(S) WITH DECLARATION ON RECORD:
Name None
SURFACE OWNER John L. Haught Address
Address Rt. #6
Fairmont, WV 26554
Acres 23.64 Name
Address

FIELD SALE (IF MADE) TO:
Address

OIL & GAS INSPECTOR TO BE NOTIFIED
Name Steven Casey Address
Address Rt. 2, Jane Lew, WV

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease X
Assigned
other contract / dated January 5, 19 82, to the undersigned well operator from Richard
McQuaid

(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 369. 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 522-4-3 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

RECEIVED
SEP 01 1982
OIL & GAS DIVISION
DEPT. OF MINES
BLANKET BOND

SWIFT ENERGY COMPANY
Well Operator
By Tim Bennett
Its Designated Agent

PROPOSED WORK ORDER

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, Elk

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

Approximate water strata depths: Fresh, 100 feet; salt, --- 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			New	Used	FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft			For drilling	Left in well		
Conductor	11 3/4				X	30	30	Circulate	Kinds
Fresh Water									
Coal									Sizes
Intermediate	8 5/8	K-55		X		1200	1200	To Surface	
Production	4 1/2	K-55		X		5500	5500	520 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 W. VA. CODE, THE LOCATION IS HEREBY
APPROVED FOR Drilling. THIS PERMIT SHALL EXPIRE
IF OPERATIONS HAVE NOT COMMENCED BY 5-8-83
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 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 _____

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

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, one copy mailed to the Department, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Willis G. Tetrick, Jr.
Coal ~~Operator~~ or Owner
P.O. Box 267, Clarksburg, WV 26301
Address

Swift Energy Company
Name of Well Operator
652 E. North Belt, Suite 200, Houston TX 77061
Complete Address

Coal Operator or Owner
Address

April 7 1983
WELL AND LOCATION

John L. Haught
Lease or ~~Operator~~ Owner
Rt.6, Box 217, Fairmont, WV 26554
Address

New Milton District
Doddridge County

WELL NO. Douglas No. 1
Farm

STATE INSPECTOR SUPERVISING PLUGGING Steven Casey, Rt. 2, Jane Lew, WV 884-7470

AFFIDAVIT

STATE OF ~~WEST VIRGINIA~~, TEXAS
County of Harris

ss:

Jack Whitmire and

being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Swift Energy Company, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 28 day of September, 19 82, and that the well was plugged and filled in the following manner:

Sand or Zone Record Formation	Filling Material Gel, Cement	Plugs Used Size & Kind	Casing	
			CSG PULLED	CSG LEFT IN
Sand & Shale 5571-4952	Gel 5550-4950			
Sand (Benson) 4952-4918	Cement 4950-4850	30 sks		
Sand & Shale 4918-2448	Gel 4850-3350			
Sand (Gantz) 2448-2432	Cement 3350-3250	30 sks		
Sand & Shale 2432-2115	Gel 3250-2300			
Sand (Big Injun) 2115-2070	Cement 2300-2200	30 sks		
Limestone 2070-1977	Gel 2200-2100			
Sand & Shale 1977-80	Cement 2100-2000	30 sks		
Shale 80-58	Gel 2000-1100			
Coal 58-50	Cement 1100-1025	30 sks		
Sand & Shale 50-5	Gel To Surface			
Soil 5-0				
Coal Seams	Description of Monument			
(Name) 50'-58'				
(Name)				
(Name)				
(Name)				

and that the work of plugging and filling said well was completed on the 28 day of September, 19 82.
And further deponents saith not.

Sworn to and subscribed before me this 7 day of April, 19 83.
Shonda A. Burroughs
Notary Public

My commission expires:
December 17, 1984

Permit No. 017-3138-P

Dodd. - 3138-P