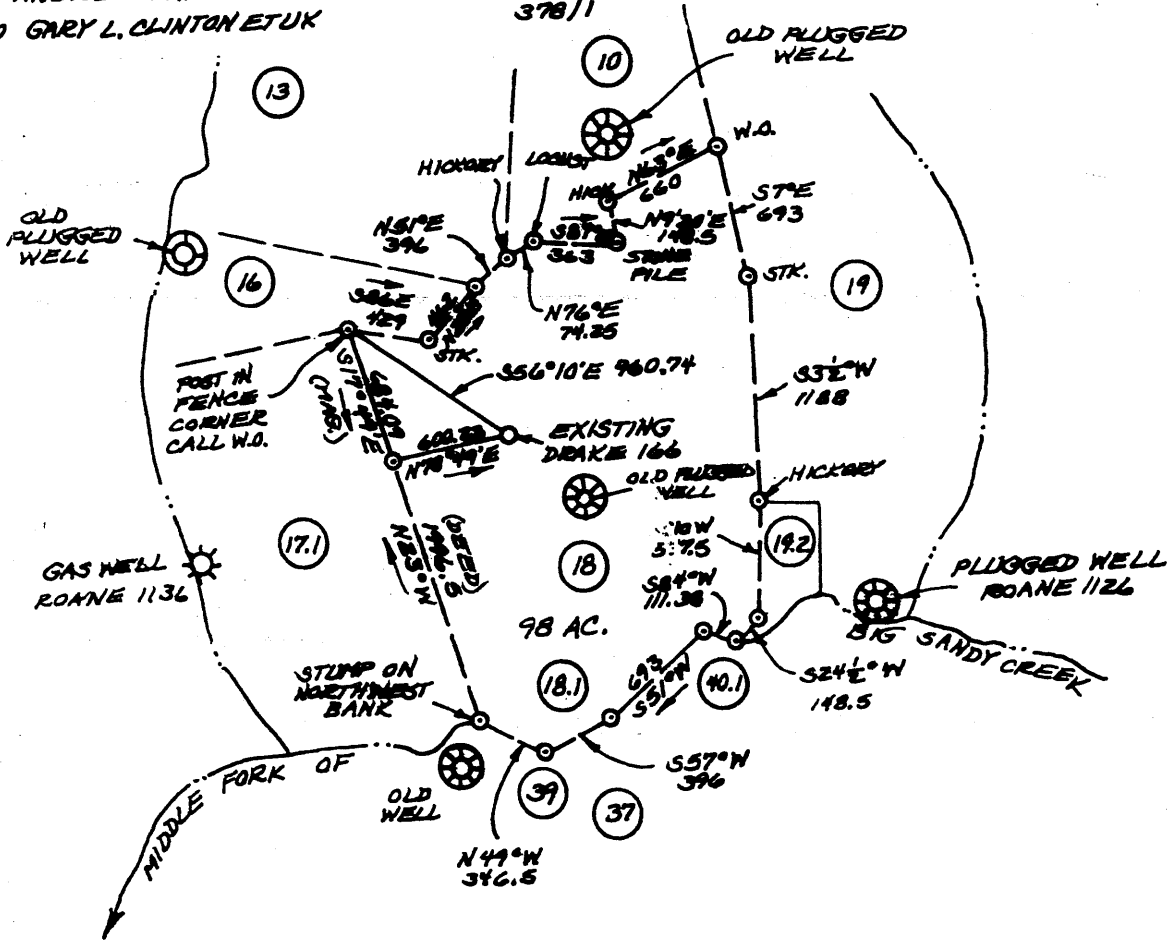


TM/P	OWNER(S)	DB/P
10/10	RICHARD LEE HUDNALL ETUX	292/299
10/13	FRANK D. THURMAN ETUX	258/546
10/16	GEORGE M. FERRELL ETUX	228/696
10/17.1	JAMES R. HAROLD	226/722
10/18, 18.1	MARLIN D. MARRIS	363/264, 284/523
10/19	ROBERT E. HAROLD ETAL	338/531
10/19.2	ANDREW E. HAROLD	421/476
10/19.3	ANDREA LANE	382/378
10/37-40	GARY L. CLINTON ETUX	378/1

LONGITUDE 81°07'30"

7.630

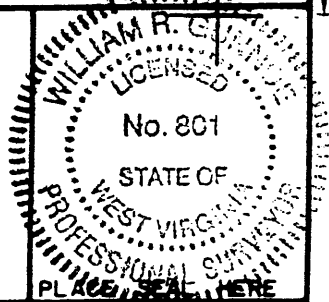
NORTH



7 1/2 MIN. TOPO LOCATION

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 IN 200
 PROVEN SOURCE OF ELEVATION EXISTING WELL

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) William R. Guance
 R.P.E. _____ L.L.S. 801



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FORM IV-6 (8-78)



DATE AUGUST 16, 2007
 OPERATOR'S WELL NO. _____
 API WELL NO. 47-087-03345 PPF
 STATE COUNTY PERMIT

Division of Environmental Protection
 Office of Oil & Gas

SEP 14 2007

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS", PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 1036 WATER SHED MIDDLE FORK OF BIG SANDY CREEK
 DISTRICT GEARY COUNTY ROANE
 QUADRANGLE TARIFF

SURFACE OWNER MARLIN D. MARRIS ACREAGE 98
 OIL & GAS ROYALTY OWNER L.H. DRAKE ETAL LEASE ACREAGE 98
 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) _____

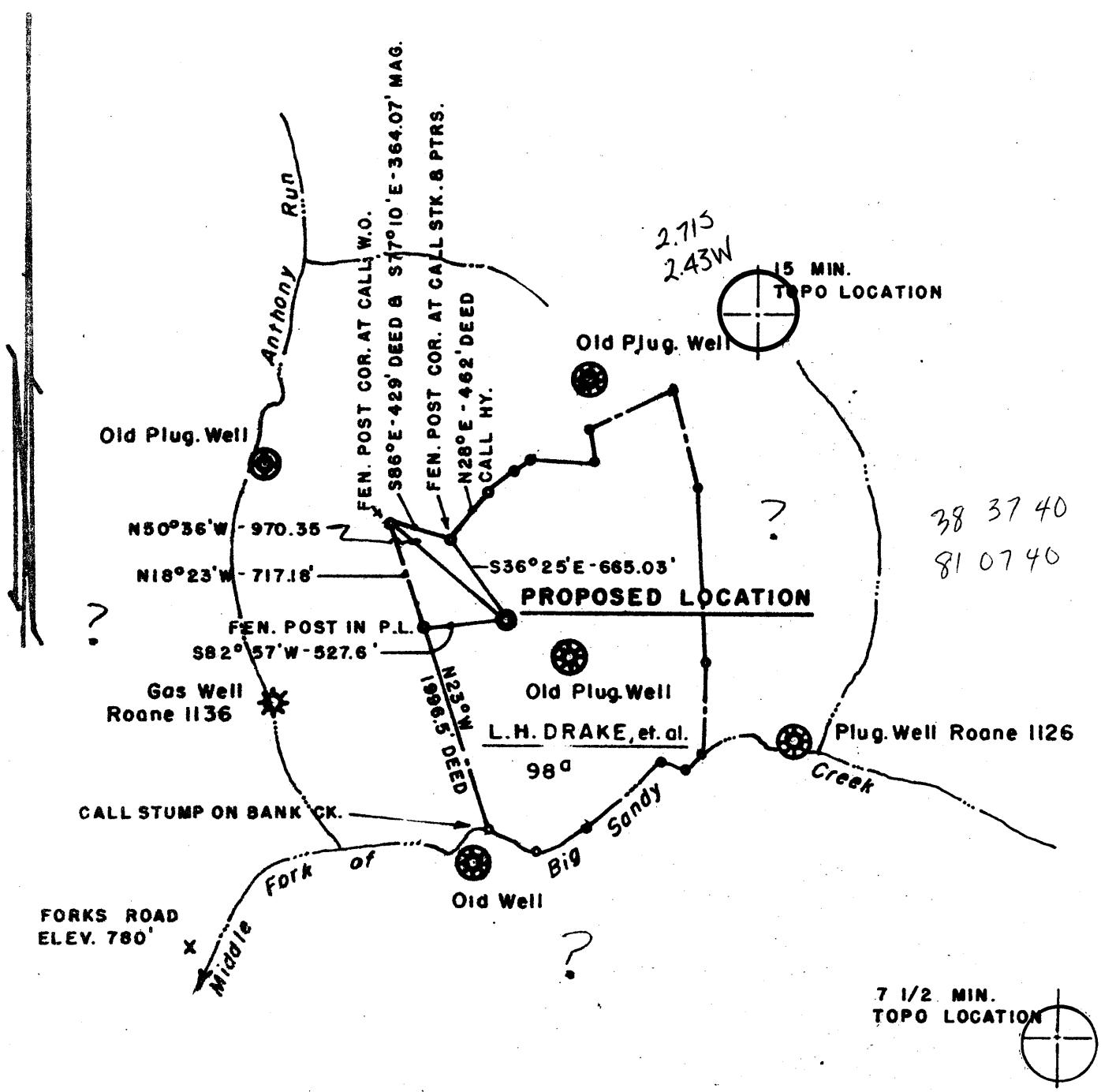
PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION MAXON SAND ESTIMATED DEPTH _____
 WELL OPERATOR PRIME OPERATING DESIGNATED AGENT ROBERT L. BLACKBURN
 ADDRESS 714 1/2 LEE STREET EAST CHARLESTON WV 25301 ADDRESS 714 1/2 LEE STREET EAST CHARLESTON WV 25301

ROA 3345 E

5-33

7 1/2 MIN. LATITUDE 38°40'
15 MIN. LATITUDE 38°40'

15 MIN. LONGITUDE 81°05'



NOTE

ALL OLD WELLS SHOWN ARE APPROXIMATE LOCATIONS EXCEPT THE ONE ON THE SUBJECT TRACT.

- NEW LOCATION
- RECONDITION
- DRILL DEEPER
- ABANDONMENT

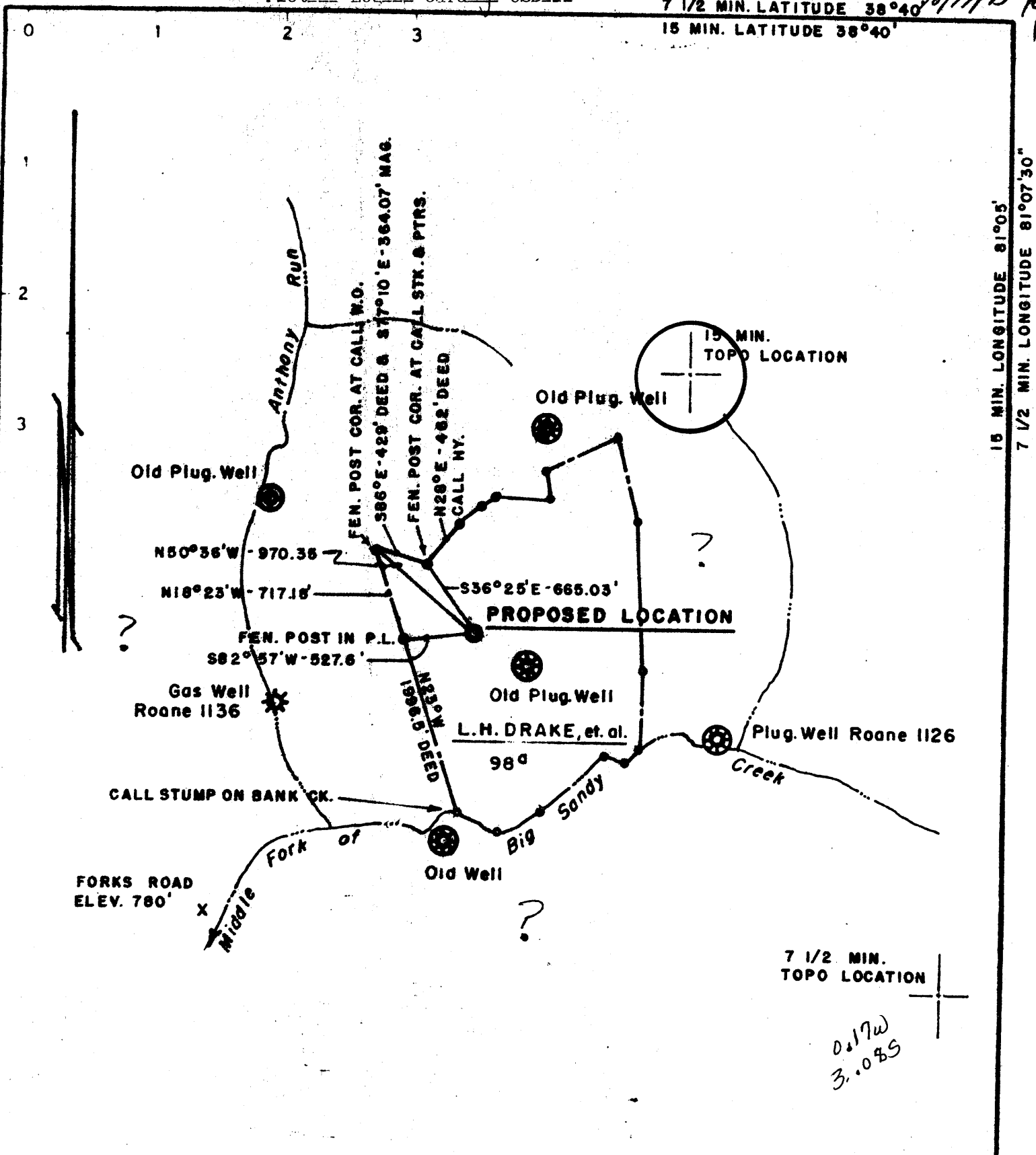
CERTIFICATE

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.
Minimum degree of accuracy is one part in 200

Signed *Harry A. Berger, Jr.* L.L.S. 248

COMPANY	STERLING DRILLING & PRODUCTION CO., INC.
ADDRESS	622 3RD AVE., SUITE 3800, N.Y., N.Y. 10017
FARM	L.H. DRAKE, ET AL. MIN. & DENVER MORRIS SURF.
MAP	74-A
ACRES	98
LEASE NO.	D-36
WELL (FARM) NO.	2
SERIAL NO.	166
ELEVATION (SPIRIT LEVEL)	1036.02'
QUADRANGLE	15 MIN. OTTER N.W. & 7 1/2 MIN. TARIFF
COUNTY	ROANE
DISTRICT	GEARY
POINT OF PROVEN ELEVATION	U.S.G.S. DATA FORKS OF ROAD
SHOWN ON PLAT	ELEV. 780'
DATE	OCT. 7, 1979
DRAWING NO.	
SCALE	1" = 1000'

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
CHARLESTON
WELL LOCATION MAP
FILE NO. 47-087-3345
FORMERLY 087-3215
MAPS SCALE 1" TO 2,500' LATITUDE AND LONGITUDE BEING REPRESENTED BY BORDER LINES AS SHOWN
SEP 10 1980
DENOTES ONE INCH SPACES ON BORDER LINE OF ORIGINAL TRACING



15 MIN. LONGITUDE 81°05'
7 1/2 MIN. LONGITUDE 81°07'30"

NOTE

ALL OLD WELLS SHOWN ARE APPROXIMATE LOCATIONS EXCEPT THE ONE ON THE SUBJECT TRACT.

- NEW LOCATION
- RECONDITION
- DRILL DEEPER
- ABANDONMENT

CERTIFICATE

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.

Minimum degree of accuracy is one part in 200
Signed *Harry S. Berger, Jr.* L.L.S. 248

COMPANY **STERLING DRILLING & PRODUCTION CO., INC.**
 ADDRESS **622 3RD AVE., SUITE 3000, N.Y., N.Y. 10017**
 FARM **L.H. DRAKE, ET.AL. MIN. & DENVER MORRIS SURF.**
 MAP **74-A** ACRES **98** LEASE NO **D-36**
 WELL (FARM) NO **2** SERIAL NO **166**
 ELEVATION (SPIRIT LEVEL) **1036.02'**
 QUADRANGLE **15 MIN. OTTER N.W. & 7 1/2 MIN. TARIF**
 COUNTY **ROANE** DISTRICT **GEARY**
 POINT OF PROVEN ELEVATION **U.S.G.S. DATA FORKS OF ROAD SHOWN ON PLAT ELEV. 780'**
 FILE NO _____ DRAWING NO _____

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
 FILE NO **47-087-3215**
 NOW: **3345** NOV 6 1979
 + DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS SCALE 1" TO 4000' LATITUDE AND LONGITUDE LINES BEING REPRESENTED BY DOTTED LINES AS SHOWN



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division
WELL RECORD

DRAKE #166

Rotary X Oil _____
Cable _____ Gas X _____
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind) _____

Quadrangle Otter S.W.

Permit No. ROA-3345

Company <u>Sterling Drilling & Prod. Co., Inc</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>622 3rd Ave. - NY, NY 10017</u>				
Farm <u>Drake</u> Acres <u>98</u>				
Location (waters) <u>Big Sandy Creek</u>	Size			
Well No. <u>166</u> Elev. <u>1036.02'</u>	<u>20-16</u>			
District <u>Geary</u> County <u>Roane</u>	Cond.			
The surface of tract is owned in fee by _____	<u>13-10"</u>			
<u>Denver Morris</u>	<u>9 5/8</u>			
Address <u>Uler, WV</u>	<u>8 5/8</u>	<u>253</u>	<u>253</u>	<u>100sks.</u>
Mineral rights are owned by <u>L.H. Drake</u>	<u>7</u>			
Address <u>Newton, WV</u>	<u>5 1/2</u>			
Drilling Commenced <u>November 14, 1980</u>	<u>4 1/2</u>		<u>1832</u>	<u>100sks.</u>
Drilling Completed <u>November 18, 1980</u>	<u>3</u>			
Initial open flow <u>185</u> M cu. ft. _____ bbls.	<u>2</u>			
Final production <u>134</u> M cu. ft. per day _____ bbls.	Liners Used			
Well open <u>16</u> hrs. before test <u>610</u> # RP.				
Well treatment details:				

Attach copy of cementing record.

Perforated Blue Monday Sand with 4 holes from 1762 to 1765 and 4 holes from 1770 to 1773. Versa Gel Cross Link Fractured Blue Monday sand with 500 gallon 15% Reg. Acid, 15,000# 80/100 sand, 20,000# 20/40 sand, and 380 barrells water.

Coal was encountered at 0 Feet _____ Inches
Fresh water: _____ Feet _____ Salt Water: _____ Feet _____
Producing Sand Blue Monday Depth 1762 to 1773

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks
Rock + Shale			0	135		
Rock			135	260		
Shale			260	1355		
Salt Sand			1355	1720		
Little Lime			1720	1768		
Pencil Cave			1768	1780		
Big Lime # <u>BI</u>			1780	1957		
Shale			1957	2010		
		ELECTRIC LOG				
Little Lime			1714	1748		
Sand			1748	1764		
Slate			1764	1774		
Big Lime			1774	1958		
Shale			1958	2004		

RECEIVED
RECEIVED
DEC 18 1980
OIL & GAS DIVISION
DEPT. OF MINES

T.D. 2004

(over)

Electric Log top: in the remarks section.

JAN 21 1981

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's Well No. DRAKE #166(2)
API Well No. 47-087-3215
State County Permit

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

LOCATION: Elevation: 1036.02' Watershed: Big Sandy Creek
District: Geary County: Roane Quadrangle: Otter N. W.

WELL OPERATOR Sterling Drilling & Production Co. DESIGNATED AGENT Charlie E. Moore
Address 622 Third Avenue, Suite 3800 Address Rt. 1 Box 30
New York, NY 10017 Duck, WV 25063

OIL & GAS ROYALTY OWNER L. H. Drake
Address Newton
WV 25266

COAL OPERATOR None
Address _____

ACREAGE 98
SURFACE OWNER Denver Morris
Address Uler
WV 25282
ACREAGE 98

COAL OWNER(S) WITH DECLARATION ON RECORD:
Name Unknown - Unoperated
Address _____
Name _____
Address _____

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

COAL LESSEE WITH DECLARATION ON RECORD:
Name _____
Address _____

OIL & GAS INSPECTOR TO BE NOTIFIED
Name Richard Morris
Address P. O. Box 372
Grantsville, WV 26147

RECEIVED
OCT 16 1979
OIL & GAS DIVISION
DEPT. OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease / other contract / dated July 4, 1979, to the undersigned well operator from C. C. Dodd, Et Al

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

Recorded on July 6, 1979, in the office of the Clerk of the County Commission of Roane County, West Virginia, in _____ Book 154 at page 64. 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
1616 WASHINGTON STREET EAST
CHARLESTON, WV 25311

BLANKET BOND

Sterling Drilling & Production Co.
Well Operator
By Charlie E. Moore
Its Agent

[08-78]

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-2 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) Clint Hurt & Associates, Inc.

Address P. O. Box 388
Elkview, WV 25071

GEOLOGICAL TARGET FORMATION, Injun Sand

Estimated depth of completed well, 1375 feet Rotary X / Cable tools _____

Approximate water strata depths: Fresh, _____ feet; salt, _____ feet.

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

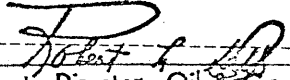
CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft	New	Used	For drilling	Left in well		
Conductor									Kinis
Fresh water									
Coal									Miner
Intermediate	8 5/8	H-40	20#	X		250	250	To Surface	
Production	4 1/2	H-40	10.5#	X			1375	100 sks.	Depth set
Tubing									
Miners									Perforations:
									For Bottom

NOTE: Regulation 7.05 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 15, or in lieu thereof the other security allowed by Code § 22-4-2, (iii) Form IV-3, "Reclamation Plan", applicable to the reclamation required by Code § 22-4-15b 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 building 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 THIS PERMIT MUST BE POSTED AT THE WELL SITE and 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 6-18-80.


Deputy Director - Oil & Gas Division

The following action must be completed by the coal operator and by any 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.

By _____
Its _____



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

AUG 25 1980

OIL & GAS DIVISION
DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

DRAKE #166

DATE August 21, 1980

Surface Owner Denver Morris
Address Uler, WV 25282
Mineral Owner L. H. Drake
Address Newton, WV 25266
Coal Owner Unknown - Unoperated
Address _____
Coal Operator None
Address _____

Company Sterling Drilling & Production
Address 622 3rd Ave., Suite 3800 NY, NY 10017
Farm DRAKE Acres 98
Location (waters) Big Sandy Creek
Well No. 166 Elevation 1036.02'
District Geary County Roane
Quadrangle Otter N. W.

THIS PERMIT MUST BE POSTED AT THE WELL SITE

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 4-26-81.

INSPECTOR
TO BE NOTIFIED Richard Morris
ADDRESS P. O. Box 372 -Grantsville, WV 26147
PHONE 354-7259

Fred B. Burdett
Deputy Director - Oil & Gas Division

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated July 4, 1979 by C. C. Dodd, Et Al made to Sterling Drilling & Production Co and recorded on the 10th day of August 1979 in Roane County, Book 154 Page 64 Lease #D-36
xx NEW WELL _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE
_____ OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days.

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operator or coal owners at their above shown respective address _____ day _____ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

Very truly yours,
(Sign Name) Richard Morris
Well Operator

WEST VIRGINIA GEOLOGICAL AND
ECONOMIC SURVEY
P. O. BOX 879
MORGANTOWN, WEST VIRGINIA 26505
AC-304 - 292-6331

Address of Well Operator
Rt 1 Box 30 Street
Duck City or Town
W.V. 25063 State

*SECTION 3 If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."

Signed by _____

47-087-3345
PERMIT NUMBER
(FORMERLY ROA-3215)

BLANKET BOND

Survey

THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

PROPOSED WORK ORDER TO Y DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME F W A Drilling Company, Inc. NAME Charlie E. Moore
 ADDRESS P.O. Box 448 - Elkview, W.V. ADDRESS Rt. 1 Box 30 Duck, W.V. 25063
 TELEPHONE 965 - 3379 TELEPHONE 364 - 5780
 ESTIMATED DEPTH OF COMPLETED WELL: 1375 ROTARY X CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Injun
 TYPE OF WELL: OIL _____ GAS X COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LIFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10			
8 - 5/8	250	250	To Surface
7			
5 1/2			
4 1/2		1375	100 sks.
			Perf. Top
			Perf. Bottom
liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS _____ FEET SALT WATER 1040 FEET
 APPROXIMATE COAL DEPTHS 0
 IS COAL BEING MINED IN THE AREA? No BY WHOM? _____

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND ON WELLS DRILLED PRIOR TO 1929. A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

ON PLAT OF AN OIL AND/OR GAS WELL:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929. FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMIT PLAT AND ORIGINAL WELL RECORD.
 OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929. FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following survey must be completed by the coal operator if the permit is to be issued within ten days of receipt:

1. If the undersigned, Agent for _____ Coal Company, Owner or Operator of the coal under the plat has examined and place on our mine maps this proposed well location.
 We the _____ Coal Company have no objections to said well being drilled at this location providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

 For Coal Company

 Official Title

