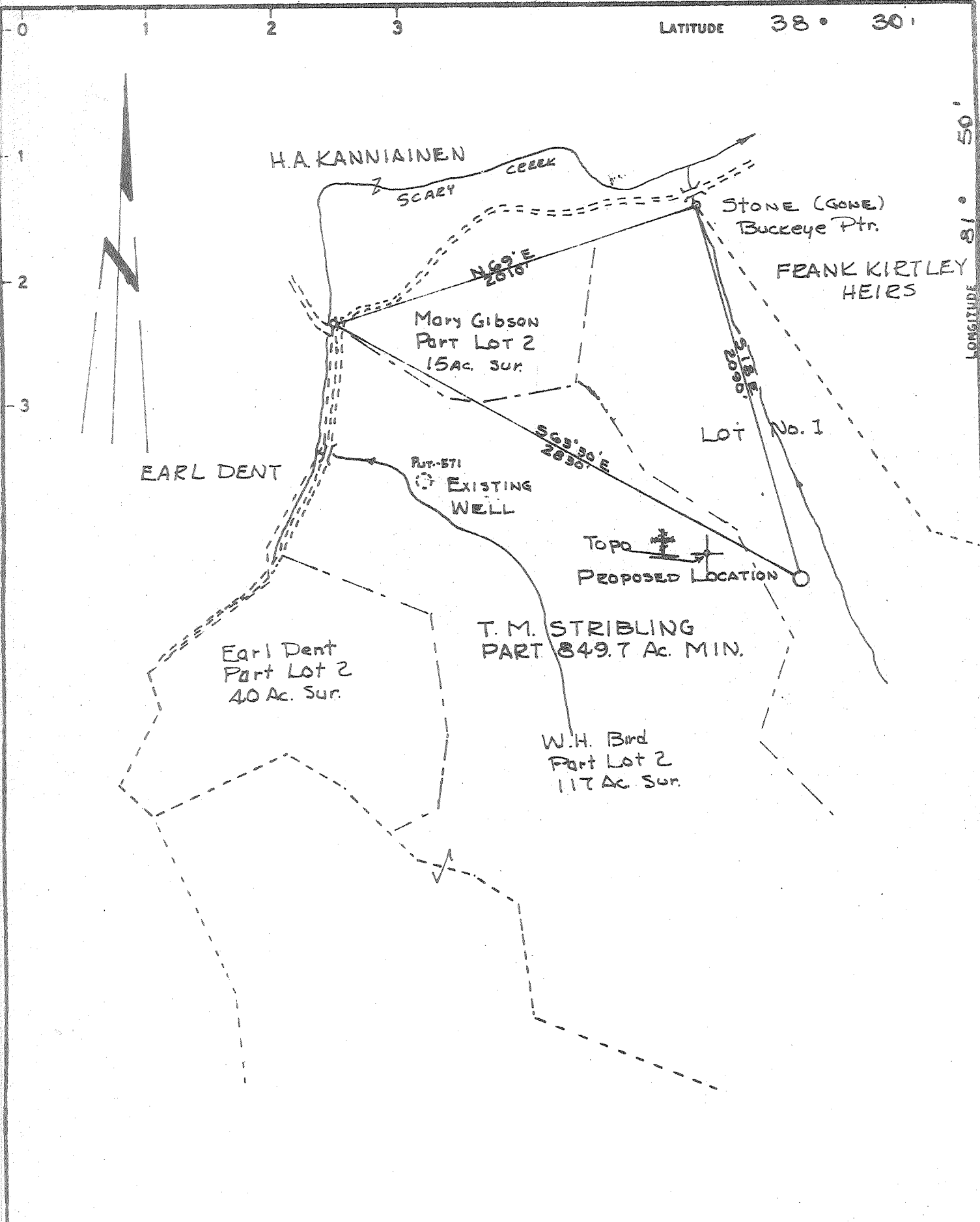


LATITUDE 38° 30'

LONGITUDE 81° 50'



CERTIFICATE

- NEW LOCATION
- RECONITION
- DRILL DEEPER
- ABANDONMENT 1-22-73

"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 250

Signed P. D. Jerry, U.S. #325

COMPANY	NATURAL RESOURCE MANAGEMENT, INC.		
ADDRESS	1901 KANAWHA VALLEY BLDG		
FARM	T. M. STRIBLING		
MAP	ACRES 849.7	LEASE NO.	
WELL (FARM) NO.	N-8	SERIAL NO.	
ELEVATION (SPIRIT LEVEL)	694.0		
QUADRANGLE	ST. ALBANS NC		
COUNTY	PUTNAM	DISTRICT	SCOTT
POINT OF PROVEN ELEVATION	ROAD INTERSECTION N.W. 588'		
FILE NO.	DRAWING NO.		
DATE	10/28/72	SCALE	1" = 660'

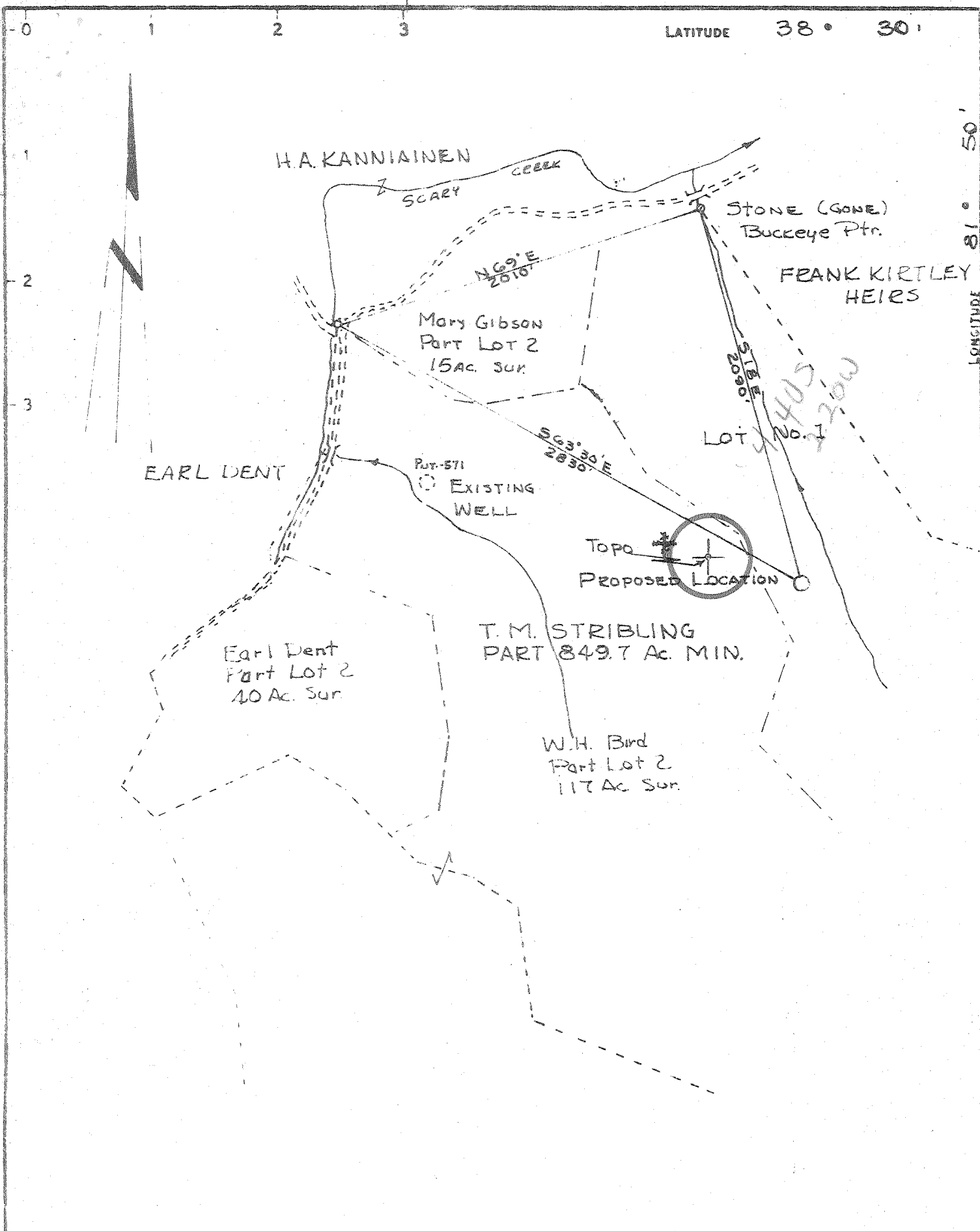
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP

FILE NO. PUT-774-P

✦ DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS SCALE 1 TO 62 500. LATITUDE AND LONGITUDE LINES BEING REPRESENTED BY BORDER LINES AS SHOWN.

- DENOTES ONE INCH SPACES ON BORDER LINE OF ORIGINAL TRACING.

JAN 31 1973



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 4 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 250

Signed P. A. Terry, L.S. #325

- NEW LOCATION
- RECONDITION
- DRILL DEEPER
- ABANDONMENT

COMPANY <u>NATURAL RESOURCE MANAGEMENT, INC.</u>	
ADDRESS <u>1901 KANAWHA VALLEY BLDG</u>	
FARM <u>T.M. STRIBLING</u>	
MAP	ACRES <u>849.7</u> LEASE NO. _____
WELL (FARM) NO. <u>N-8</u>	SERIAL NO. _____
ELEVATION (SPIRIT LEVEL) <u>624.0</u>	
QUADRANGLE <u>S. ALBANS NE</u>	
COUNTY <u>PUTNAM</u>	DISTRICT <u>SCOTT</u>
POINT OF PROVED ELEVATION <u>ROAD INTERSECTION N.W. 583'</u>	
<u>Boundary of Property</u>	
FILE NO. _____	DRAWING NO. _____
DATE <u>10/29/12</u> SCALE <u>1" = 660'</u>	

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
 FILE NO. PUT-774

◆ DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS SCALE 1 TO 62 500 LATITUDE AND LONGITUDE LINES BEING REPRESENTED BY BORDER LINES AS SHOWN
 --- DENOTES ONE INCH SPACES ON BORDER LINE OF ORIGINAL TRACING



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JAN 28 1973

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

WELL RECORD

Quadrangle St. Albans

Permit No. PUT 774-P

Rotary Oil _____
Cable _____ Gas
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal Dry (Kind) c. NOLL

Company Natural Resources Management Corp.
Address 1901 Kanawha Valley Building
Farm T. M. Stribbling Acres 849.5
Location (waters) Kirk Hollow of Big Scary
Well No. N-8 Elev. 694'
District Scott County Putnam
The surface of tract is owned in fee by _____

Address _____
Mineral rights are owned by T. M. Stribbling et. al. Address _____

Drilling Commenced 12/6/72
Drilling Completed 1/19/73
Initial open flow 0 cu. ft. _____ bbls.
Final production 0 cu. ft. per day _____ bbls.
Well open _____ hrs. before test _____ RP.
Well treatment details: _____

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 13-10" 10 3/4"	143'	143'	100 sacks
9 5/8			
8 5/8			
7			
5 1/2	1856	1856	100 sacks
4 1/2			
3			
2			
Liners Used			

Attach copy of cementing record. By Well Service Inc.

No treatment, _____

Coal was encountered at _____ feet _____ inches
Fresh water _____ feet _____ Salt Water _____ feet _____
Producing Sand No production _____ Depth _____

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Soil and Red Rock			0	25		
Slate			25	80		
Sand			80	95		
Red Rock			95	130		
Slate			130	260		
Red Rock			260	300		
Slate			300	490		
Sand			490	520		
Slate			520	690		
Sand			690	750		
Slate			750	800		
Sand			800	860		
Slate			860	920		
Sand			920	950		
Slate			950	1085		
Sand			1035	1180		
Slate			1180	1240		
Sand			1240	1270		
Slate			1270	1295		
Sand			1330	1345		
Sand			1345	1375		
Slate			1375	1410		

(over)

* Indicates Electric Log tops in the remarks section.

JAN 31 1973



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

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OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

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

DATE October 30, 1972

Surface Owner Anna & Virginia Little

Company Natural Resource Management Corp.

Address 304 Moran Avenue, Dunbar, W. Va.

Address 1901 Kanawha Valley Bldg., Charleston

Mineral Owner T. M. Stribling Heirs

Farm T. S. Stribling Acres 849.5

Address _____

Location (waters) Big Scary

Coal Owner _____

Well No. N-8 Elevation 694'

Address _____

District Scott County Putnam

Coal Operator _____

Quadrangle St. Albans

Address _____

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 3-13-73.

Robert K. Todd
Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED Kenneth Butcher
Barboursville, W. Va. PH: 736-4885

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 June 1 1954 by T. M. Stribling made to Spartan Gas Company and recorded on the 8th day of July 1954, in Putnam County, Book 47 Page 497

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 operators 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.

Very truly yours.

(Sign Name) J. Hoyle Ryzner
Well Operator

Address 1901 Kanawha Valley Building
of _____ Street
Well Operator Charleston
City or Town
West Virginia
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.

Put - 774 PERMIT NUMBER

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

PROPOSED WORK ORDER TO DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME Carlos Wooten NAME Nedco, Inc.
 ADDRESS London, Kentucky ADDRESS 1901 Kanawha Valley Bldg., Charleston
 TELEPHONE 502 373 4851 TELEPHONE 342 2125
 ESTIMATED DEPTH OF COMPLETED WELL: 4425 ROTARY CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Oriskany
 TYPE OF WELL: OIL _____ GAS COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10 10 3/4"	250	250	<i>To Surface</i>
9 - 5/8			
8 - 5/8			
7	1850	1850	
5 1/2			
4 1/2			
3 3 1/2	4425	4425	Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 80 FEET SALT WATER 1600 FEET
 APPROXIMATE COAL DEPTHS n/a
 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.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT 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 waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for _____ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We _____ 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

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

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AFFIDAVIT OF PLUGGING AND FILLING WELL
OIL & GAS DIVISION
DEPT. OF MINES

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE. 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.

None
COAL OPERATOR OR OWNER

1901 Kanawha Valley Building, Charleston
COMPLETE ADDRESS

January 22 19 73
WELL AND LOCATION

None
ADDRESS

Scott District

T. M. Stribling
LEASE OR PROPERTY OWNER

Putnam County

Well No. Stribling N-8

T. M. Stribling Farm

STATE INSPECTOR SUPERVISING PLUGGING... K. Butcher

AFFIDAVIT

STATE OF WEST VIRGINIA,

County of Kanawha } ss:

Virgle Hicks and Loyd King

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 Well Service Inc., well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 23 day of January, 19 73, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD	FILLING MATERIAL	PLUGS USED	CASING	
			CBS PULLED	CBS LEFT IN
FORMATION		SIZE & KIND		
Lime	Cement 22 Bags	4574-4444		
Shale	Aquogel	4444-1900		
Sand	Cement 23 Bags	1900-1800		
7" Casing	Aquogel	1800-400	400-7"	1487-7"
	Cement 5 Bags	400 -390		
	Aquogel	390 -50	0	143'-10 3/4"
	Cement 10 Bags	50 -0		
	Material Used 60 Bags			
	Cement			
	52 Bags Aquogel			
	Plugs set through 3 1/2" Drill Pipe			
COAL SEAMS		DESCRIPTION OF MONUMENT		
(NAME)		7" casing 10'.20" Above Surface		
(NAME)				
(NAME)				
(NAME)				

and that the work of plugging and filling said well was completed on the 23 day of January, 19 7 3.

And further deponents saith not.

Sworn to and subscribed before me this 25 day of January, 19 73.

My commission expires:

August 20, 1974

J. Hayes Rymor
Frank White

Notary Public.
PUT 774-P
Permit No.