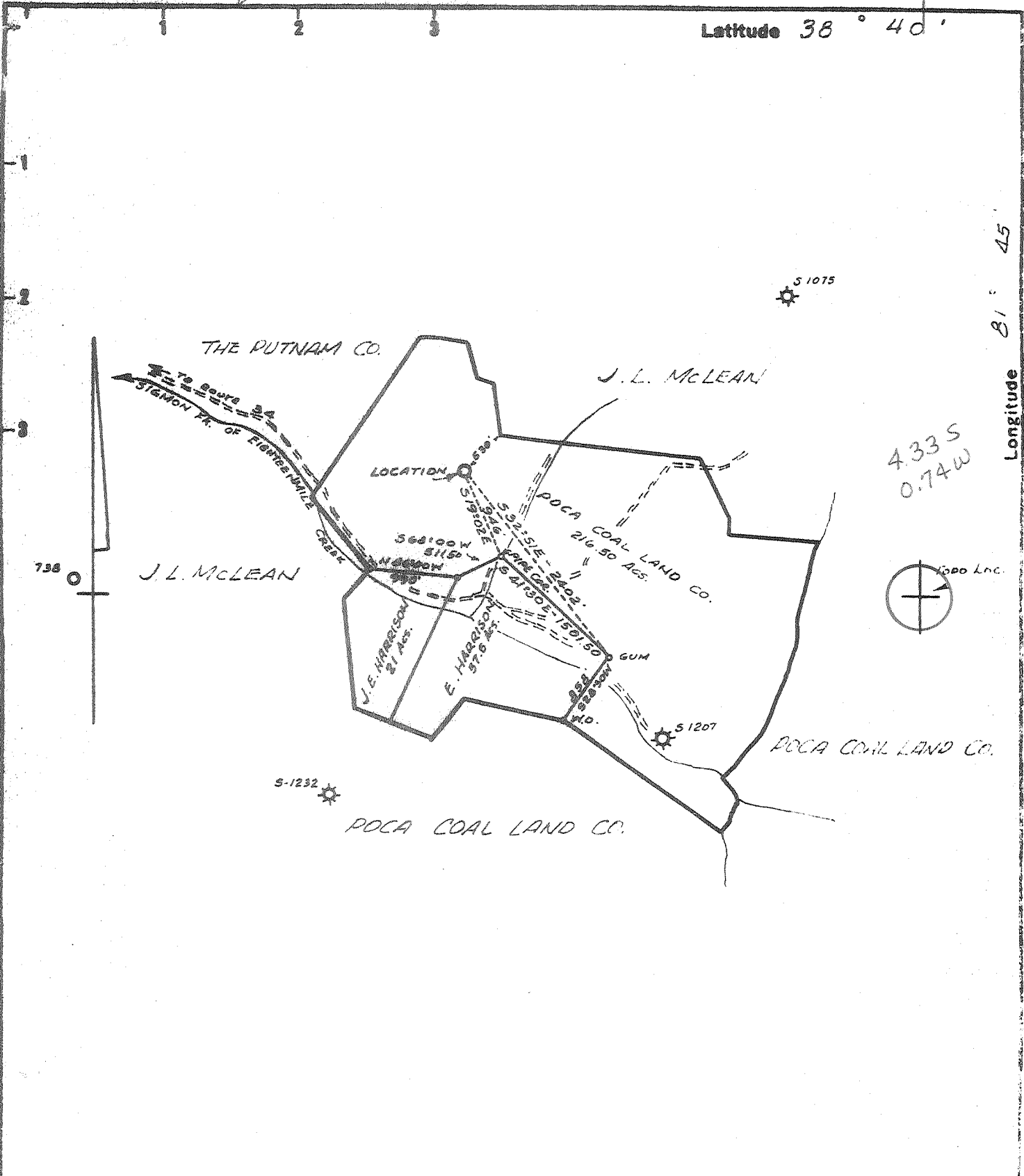


<p>Now Location <input checked="" type="checkbox"/></p> <p>Drill Deeper <input type="checkbox"/></p> <p>Abandonment <input checked="" type="checkbox"/></p> <p>7127176</p>	<p>Minimum Error of Closure <u>1 IN 200</u></p> <p>Source of Elevation <u>CABOT CORP. Well No. 1207</u></p> <p>"I, the undersigned, 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."</p>
<p>Company <u>D&L EQUIP INC.</u></p> <p>Address <u>607 LAWTON RD, MARIETTA OH, 45750</u></p> <p>Farm <u>POCA COAL LAND CO.</u></p> <p>Tract _____ Acres <u>295</u> Lease No. _____</p> <p>Well (Farm) No. <u>1</u> Serial No. _____</p> <p>Elevation (Spirit Level) <u>955.0</u></p> <p>Quadrangle <u>WINFIELD EC</u></p> <p>County <u>PUTNAM</u> District <u>UNION</u></p> <p>Engineer <u>N.L. Jeffers</u></p> <p>Engineer's Registration No. <u>1832</u></p> <p>File No. _____ Drawing No. _____</p> <p>Date <u>5-24-75</u> Scale <u>1" = 1320'</u></p>	<p>STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION CHARLESTON</p> <p>WELL LOCATION MAP FILE NO. <u>PUT-803-P</u></p> <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.</p> <p>- Denotes one inch spaces on border line of original tracing.</p> <p>47-079</p>

Deep Well AUG 3 1976

Latitude 38° 40'

Longitude 81° 45'



4.33 S
0.74 W



- New Location
- Drill Deeper
- Abandonment

Minimum Error of Closure 1 IN 200
Source of Elevation ~~#5~~ CABOT CORP. Well No. 1207

"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 rule and regulations of the oil and gas section of the mining laws of West Virginia"

Company D.C. MALCOLM INC.
 Address 1006 Commerce Sq., CHARLESTON, W.Va.
 Farm POCA COAL LAND CO.
 Tract _____ Acres 295 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 955'0
 Quadrangle WINFIELD EC
 County PUTNAM District UNION
 Engineer N.G. Supton
 Engineer's Registration No. 1832
 File No. _____ Drawing No. _____
 Date 5-24-77 Scale 1" = 1320'

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

WELL LOCATION MAP
FILE NO. PUT-803

✦ 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

Deep Well 47-079 (Oriskany)

Rocky Fork (312) JUL 21 1975



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
Oil and Gas Division
WELL RECORD

RECEIVED

FEB 27 1976

OIL & GAS DIVISION
DEPT. OF MINES

Quadrangle Winfield

Permit No. Put 803

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

Company D. C. Malcolm, Inc.
Address 1006 Commerce Sq., Charleston, W. Va.
Farm Poca Coal Land Co. Acres 295
Location (waters) Sigman Fork
Well No. 1 Elev. 984 Gr
District Union County Putnam

The surface of tract is owned in fee by _____
Poca Coal Land Co.
Address Uniontown, Pa.

Mineral rights are owned by Poca Coal
Address _____

Drilling Commenced 7-15-75
Drilling Completed 7-31-75

Initial open flow 85,000 cu. ft. ---- bbls.
Final production 600,000 cu. ft. per day ---- bbls.
Well open _____ hrs. before test N.T. RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 13-10"	175	175	To Surface
9 5/8			
8 5/8	2230	1650	60 Sx
7			
5 1/2			
4 1/2	5136	5136	75 Sx
3			
2 3/8	5050	5050	
Liners Used			

Well treatment details:

Attach copy of cementing record.

Frac Oriskany 5048-5056 w/500 gal mud acid, 998 bbls water, 27000# sand.

Coal was encountered at ---- Feet ---- Inches
Fresh water ---- Feet Salt Water ---- Feet
Producing Sand Oriskany Depth 5048-5056

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand & Shale			0	984		
Shale						
Sand			984	1028		
Shale			1028	1150		
Sand			1150	1220		
Shale			1220	1260		
Sand			1260	1410		
Sand & Shale			1410	1678		
Sand			1678	1896		
Lime			1896	2070		
Shale			2070	2098		
Sand (Injun)			2098	2234		
Shale			2234	2576		
Sand (Berea)			2576	2588		
Shale			2588	4960		
Lime (Onondaga)			4960	5050		
Sand (Oriskany)			5050	5078	85 Mcf 5062	
Lime			5078	5158	Total Depth	

(over)

* Indicates Electric Log tops in the remarks section.

MAR 15 1976

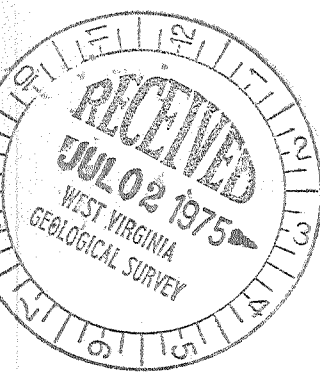
DEPARTMENT OF MINES

Oil and Gas Division

RECEIVED

JUN 30 1975

OIL & GAS DIVISION
DEPT. OF MINES



OIL AND GAS WELL PERMIT APPLICATION

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

DATE June 10, 1975

Surface Owner Poca Coal Land Co.

Company D. C. Malcolm, Inc.

Address Uniontown, Pa.

Address 1006 Commerce Sq., Charleston, W. Va.

Mineral Owner Poca Coal Land Co.

Farm Poca Coal Land Co. Acres 295

Address Uniontown, Pa.

Location (waters) Sigman Fork

Coal Owner Poca Coal Land Co.

Well No. 1 Elevation 955

Address Uniontown, Pa.

District Union County Putnam

Coal Operator Not Operated

Quadrangle Winfield

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 11-1-75.

[Signature]
Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED Martin Nicholas
PH: 548-6993 ADDRESS Wendover, W. Va.

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 _____ 19____ by Poca Coal Land Co. made to Godfrey L. Cabot, Inc. and recorded on the _____ day of _____ 19____, in Putnam County, Book 32 Page 5

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.

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

West Virginia Geological and Economic Survey
P. O. Box 879
Morgantown, W. Va. 26505
AC 304-296-4461

Very truly yours,
(Sign Name) [Signature]
Well Operator

Address 1006 Commerce Square
of _____
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.

BLANKET BOND

Put-803
47-079

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

PROPOSED WORK ORDER TO X DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME _____ NAME D. C. Malcolm
 ADDRESS _____ ADDRESS 1006 Commerce Square, Charleston
 TELEPHONE _____ TELEPHONE 343-9593 W. Va.
 ESTIMATED DEPTH OF COMPLETED WELL: 5200 ROTARY X CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Oriskany
 TYPE OF WELL: OIL _____ GAS X 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	150	150	Surface
9 - 5/8			
8 - 5/8	2000		50 SX
7			
5 1/2			
4 1/2	5200	5200	100 SX
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 100 FEET _____ SALT WATER _____ FEET _____

APPROXIMATE COAL DEPTHS _____ , _____

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 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