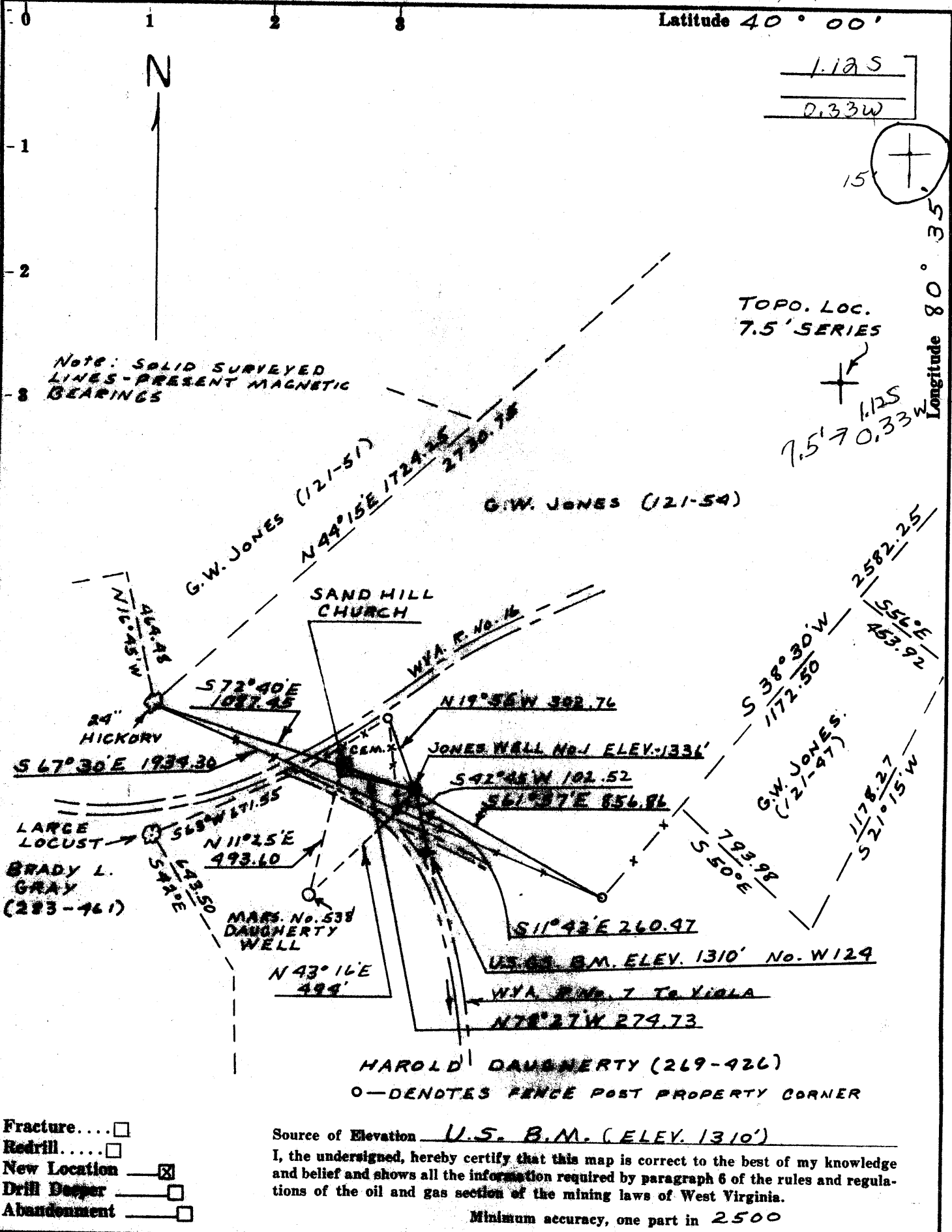


12/15/74 R



Company KINGERY DRILLING CO.  
 Address P.O. Box 1518 ARDMORE, OKLAHOMA 73401  
 Farm G.W. JONES HEIRS  
 Tract \_\_\_\_\_ Acres 95.00 Lease No. \_\_\_\_\_  
 Well (Farm) No. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 1336.00' NC  
 Quadrangle CAMERON MAJORSVILLE, Cameron 15'  
 County MARSHALL District SANDHILL  
 Surveyor or Engineer Charles V. Eller - Surveyor  
 Surveyor's or Engineer's Registration No. W.V.A. LICENSE No. 39  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date DEC. 8, 1974 Scale 1" = 500'

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

**WELL LOCATION MAP**  
 FILE NO. Mars-558

+ 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.

47-051 JAN 13 1975



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

Rotary X Oil \_\_\_\_\_  
Cable \_\_\_\_\_ Gas DAY  
Recycling \_\_\_\_\_ Comb. \_\_\_\_\_  
Water Flood \_\_\_\_\_ Storage \_\_\_\_\_  
~~XXXXXX~~ Abandoned Temporarily  
(Kind)

Quadrangle Majorsville

Permit No. Mars-558

Company Kingery Drilling Company Inc.  
Address Box 1588, Ardmore, Okla 73401  
Farm G. W. Jones Heirs Acres 95  
Location (waters) Big Wheeling Creek  
Well No. 1 Elev. 1336 GR.  
District Sand Hill County MARSHALL  
The surface of tract is owned in fee by G.W. JONES Heirs. Att. of Harold F. Jones, 410 8th.  
Address Street, Glendale, W. Va. 26038  
Mineral rights are owned by \_\_\_\_\_  
Address Same above  
Drilling Commenced 1-3-75  
Drilling Completed 2-1-75  
Initial open flow \_\_\_\_\_ cu. ft. \_\_\_\_\_ bbls.  
Final production \_\_\_\_\_ cu. ft. per day \_\_\_\_\_ bbls.  
Well open \_\_\_\_\_ hrs. before test \_\_\_\_\_ RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			Cement circulated to surface.
Cond. 13-10"			
9 5/8			
8 5/8			
7	875'	All	
5 1/2			
4 1/2			
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

Junk in hole----Temporarily abandoned Cones and Magnet were lost in hole at 1781', and could not be recovered. Larger rig was moved in and fishing resumed without success. Electric logs were run by Schlumberger and well was temporarily abandoned by permission from Richard Morris, Inspector. Hole was filled to top with 60 Vic. drilling mud and 7" plug screwed in top of surface casing.

Coal was encountered at 820' Feet \_\_\_\_\_ Inches  
Fresh water \_\_\_\_\_ Feet \_\_\_\_\_ Salt Water \_\_\_\_\_ Feet \_\_\_\_\_  
Producing Sand \_\_\_\_\_ Depth \_\_\_\_\_

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Shale & lime shells, gy, rd.			Surface	420		
Sand, fn, shly, glau.			420	440		
Shale & lm shells, gy, tn			440	650		
Lime, gy, br, xln.			650	780		
Shale, gy, sdy.			780	800		
Lime, lt grn, xln.			800	820		
✓ Coal			820	828,	Show gas	
Shale, sdy, gy, rd			828	900		
Sand, shly, lt. gy.			900	920		
Shale, sdy, gy, rd. Lime, tn, xln.			920	980		
Dolomite, shly, gy, sdy.			980	1000		
Shale, sdy, gy, tn.			1000	1030		
Lime, foss, lt. grn.			1030	1040		
Sand, fn gr, glau.			1040	1054		
Shale, sdy, lt gy.			1054	1090		
Sand, fn, shly, grn.			1090	1110		

(over)

\* Indicates Electric Log tops in the remarks section.

Formation	Color	Hard or Soft	Top Feet <sub>s</sub>	Bottom Feet	Oil, Gas or Water	* Remarks
Shale, sdy, lt. gy.			1110	1160		Slight show gas @ 1140-50
Lime, grn, foss.			1160	1180		
Sand, shly, fn, grn.			1180	1190		
Shale, sdy & shly, sd, gy.			1190	1310		
Lime, tn, xln.			1310	1320		
Sand, fn, cln.			1320	1340		
Sand, shly, gry.			1340	1350		
Lime, tn, xln.			1350	1360		
Sand, gry, shly. & Gry. sdy. sh.			1360	1410		
Sand, med gr uncons mica.			1410	1470		Slight show gas @ 1455
Shale, sdy, gry.			1470	1510		
Sand, med uncons, odor & flor.			1510	1570		50MCF gas @ 1510
Shale, gry, med. to dk.			1570	1620		
Sand, med wht, uncons.			1620	1640		Water, lost samples & dust
No samples			1640	1660		Mud up at 1660
Shale, rd, gry, sdy..			1660	1690		
Sand, f. to cs. m, gr.			1690	1750		Lost cones and magnet in the hole.
<del>Berea</del>		Salt				Could not recover, ran Electric Log and temporarily abandoned.
						Electric Log elevation KB = 1344
						" " T.D. = 1781

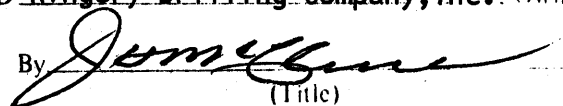
~ 0.10 mi N of Mars 538

Salt sb disc.  
 scheduled NPT to Berea -  
 failed.

Date 3-21-77

APPROVED Kingery Drilling Company, Inc. Owner

By



(Title)



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

RECEIVED

DEC 18 1974

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 December 16, 1974

Surface Owner G. W. Jones Hairs

Company Kingery Drilling Co. Inc.

Address 410-8th. Street, Glendale, W. Va.

Address P.O. Box 1588, Ardmore, Okla. 73401

Mineral Owner Same

Farm G. W. Jones Hairs Acres 119.95

Address \_\_\_\_\_

Location (waters) Wheeling Creek

Coal Owner Consolidation Coal Co.

Well No. 1 Elevation 1336

Address Moundville, W. Va.

District Sand Hill County Marshall

Coal Operator \_\_\_\_\_

Quadrangle Majorsville

Address \_\_\_\_\_

OR TO BE NOTIFIED Richard J. Morris  
Grantsville, W. Va. PH: 354-7259

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 4-18-75.

Robert K. Todd  
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 September 1, 1973 by Harold Jones et al made to D.C. Malcolm Inc and recorded on the 10th. day of December 19 74 in Marshall County, Book \_\_\_\_\_ Page \_\_\_\_\_

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

Address  
of  
Well Operator

Very truly yours, Kingery Drilling Co. Inc.

(Sign Name) Gary Little

Well Operator

P.O. Box 1588

Street

Ardmore

City or Town

Oklahoma. 73401

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

MARS-558

PERMIT NUMBER

47 051

Survey

**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 Well Supervision Inc. NAME J. H. McClure  
 ADDRESS P.O. Box 191, New Concord, Ohio, 43762 ADDRESS Wheeling, W.Va. Shadow Knoll  
 TELEPHONE 614-826-7658 TELEPHONE 242-7439  
 ESTIMATED DEPTH OF COMPLETED WELL: 2500' ROTARY   X   CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: Seres  
 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			
9 - 5/8			
8 - 5/8			
7	<b>800'</b>	<b>800'</b>	<b>To surface</b>
5 1/2			
4 1/2			
3	<b>2500'</b>	<b>2500'</b>	Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS \_\_\_\_\_ FEET SALT WATER \_\_\_\_\_ FEET  
 APPROXIMATE COAL DEPTHS 750'  
 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 CONSOLIDATION 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.

Alvan L. Yawlak  
 \_\_\_\_\_  
 Mining Engineer  
 Official Title