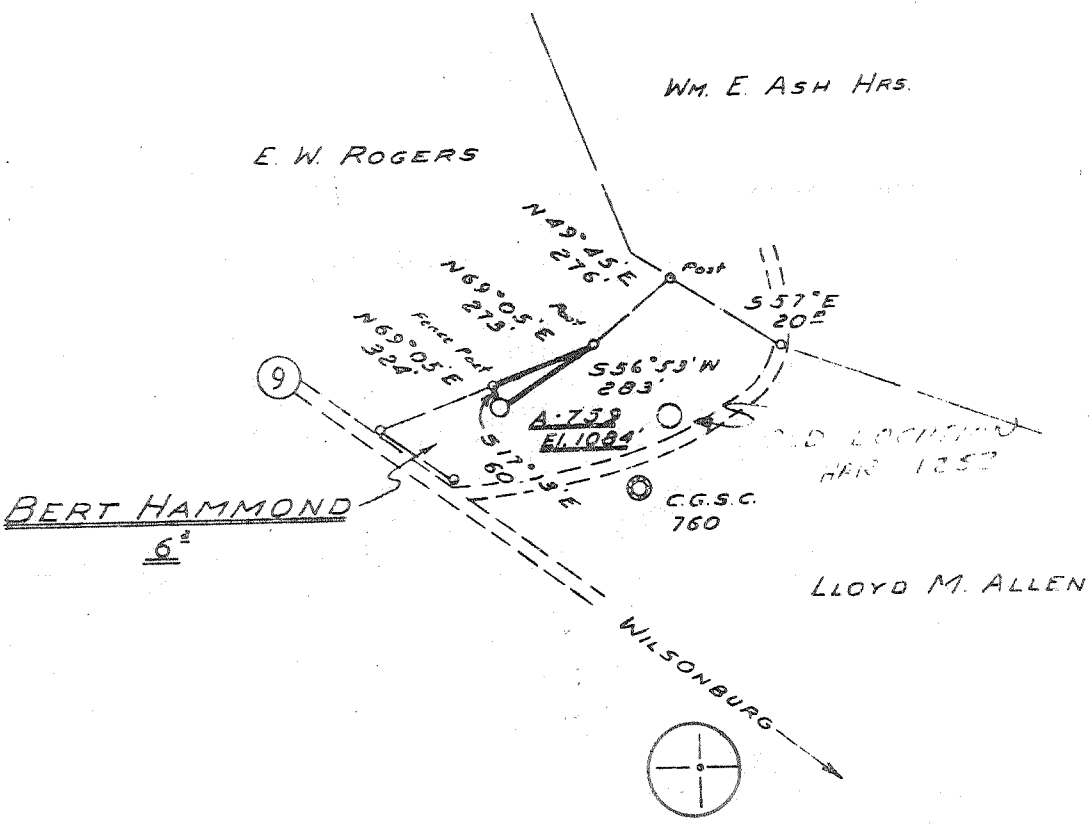


Latitude $39^{\circ} 25'$
 $(7\frac{1}{2}')$ $39^{\circ} 20' 00''$

Longitude $80^{\circ} 08'$
 $(7\frac{1}{2}')$ $80^{\circ} 22' 30''$



- REVISED LOCATION
- New Location
- Drill Deeper
- Abandonment

Minimum Error of Closure *ONE PART IN 200*
 Source of Elevation *U.S.G.S. B.M. 77SKS 1956 ELEV. 994'*

"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."

Company ALLEGHENY LAND & MINERAL CO.
 Address CLARKSBURG, W. V. 26301
 Farm BERT HAMMOND
 Tract _____ Acres 6 Lease No. _____
 Well (Farm) No. _____ Serial No. A-759
 Elevation (Spirit Level) 1084'
 Quadrangle CLARKSBURG, Wolf Summit 7 1/2
 County HARRISON District SARDIS
 Engineer Normel B. Morrison
 Engineer's Registration No. 530 L.L.S.
 File No. 205 Drawing No. 1753
 Date 6-9-78 Scale 1" = 500'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
 FILE NO. HAR-1252-REV

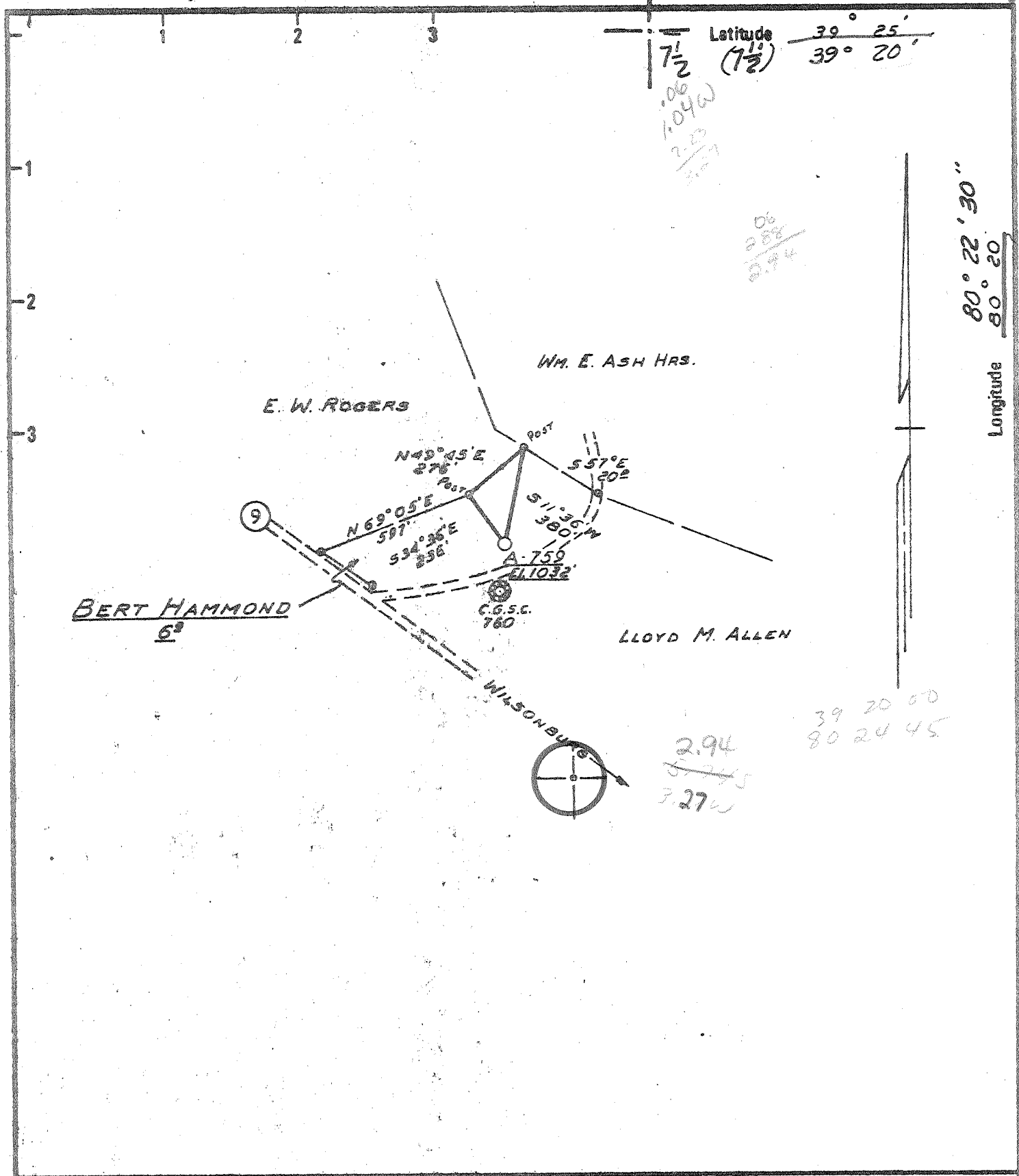
+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500 latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

47-033

4500' Injun

JUN 27 1978



New Location
 Drill Deeper
 Abandonment

Minimum Error of Closure ONE PART IN 200
 Source of Elevation U.S.G.S. B.M. 77SKS 1956 ELEV. 994'

"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."

Company ALLEGHENY LAND & MINERAL CO.
 Address CLARKSBURG, W.V. 26301
 Farm BERT HAMMOND
 Tract _____ Acres 6 Lesse No. _____
 Well (Farm) No. _____ Serial No. A-759
 Elevation (Spirit Level) 1032'
 Quadrangle CLARKSBURG, Wolf Summit
 County HARRISON District SARDIS
 Engineer Samuel B. Whelan
 Engineer's Registration No. 530 L.L.S.
 File No. 205 Drawing No. 1753
 Date 5-8-78 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. HAR-1252

+ 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.

47-033 JUN 7 1978

6-64500' T.M. BROWN LUMBERPORT 104



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

DEC - 6 1978

Oil and Gas Division
WELL RECORD

OIL & GAS DIVISION
DEPT. OF MINES

Quadrangle CLARKSBURG

Permit No. HAR-1252 (47-033-1252)

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

Company Allegheny Land & Mineral Co.
Address Box 1740, Clarksburg, WV 26301
Farm B. Hammond Acres 6
Location (waters) Gregory Run
Well No. A-759 Elev. 1084'
District Sardis County Harrison
The surface of tract is owned in fee by Bert Hammond, 307 Essex Ave., Baltimore, MD
Mineral rights are owned by same
Address _____

Drilling Commenced September 19, 1978
Drilling Completed November 11, 1978
Initial open flow _____ cu. ft. _____ bbls.
Final production _____ cu. ft. per day _____ bbls.
Well open _____ hrs. before test _____ RP.

Well treatment details:

Attach copy of cementing record.

Well was fractured November 20, 1978 by Dowell

Final test: Open flow - 1200 MCF

Rock Pressure - 600# - 12 hrs.

Coal was encountered at 220-229; 665-670' Feet _____ Inches
Fresh water @ 30', 405', 440', 740' Feet _____ Salt Water _____ Feet _____
Producing Sand _____ Depth _____

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Soil			0	5		
Sand & Shale			5	220	Water @ 30'	
Coal *****			220	229	Coal *****	
Sand & Shale			229	665	Water @ 405' & 440'	
Coal *****			665	670	Coal *****	
Sand & Shale			670	685		
Sand			685	810	Water - 300' in 1 1/2 hrs.	
Sand & Slate			810	1075		
Red Rock			1075	1185		
Sand			1185	1218		
Shale			1218	1304		
Big Lime			1304	1358		
Keener Sand			1358	1390		
Shale			1390	1404		
Injun Sand			1404	1444		
Squaw Sand			1444	1466		
Shale			1466	1519		
			total depth	1519	(Driller)	

Perforations:

1433-1443' - 18 holes

(over)

* Indicates Electric Log tops in the remarks section.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

RECEIVED
MAY 15 1978
OIL & GAS DIVISION
DEPT. OF MINES

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

DATE May 10, 1978

Surface Owner Bert Hammond
Address 307 Essex Ave., Baltimore, MD
Mineral Owner Bert Hammond
Address 307 Essex Ave., Baltimore, MD
Coal Owner Dexcar Queen Coal Company
Address Box 8, Buckhannon, WV 26201
Coal Operator none
Address _____

Company ALLEGHENY LAND & MINERAL COMPANY
Address P. O. Drawer 1740, Clarksburg, WV
Farm Bert Hammond Acres 6
Location (waters) Gregory Run
Well No. A-759 Elevation 1032'
District Sardis County Harrison
Quadrangle Clarksburg

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 9-25-78.

INSPECTOR
TO BE NOTIFIED Paul Garrett
ADDRESS Clarksburg, W. Va.
PHONE 622-3871

Robert L. Foss
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 November 11, 1977 by Bert L. Hammond, et ux made to Allegheny Land & Mineral and recorded on the 15th day of Nov. 1977, in Harrison County, Book 1061 Page 248

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 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, WEST VIRGINIA 26505
AC-304 - 292-6331

Address
of
Well Operator

Very truly yours, ALLEGHENY LAND & MINERAL CO.
(Sign Name) [Signature] Manager
Land, Lease and Right of Way
P. O. Drawer 1740
Street
Clarksburg
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

HAR-1252 PERMIT NUMBER

"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."

47-033

Signed by _____

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

PROPOSED WORK ORDER TO XX DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME _____ NAME Allegheny Land & Mineral Company
 ADDRESS _____ ADDRESS P. O. Drawer 1740, Clarksburg
 TELEPHONE _____ TELEPHONE 304 (623-6671)
 ESTIMATED DEPTH OF COMPLETED WELL: 4500' ROTARY XX CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Injun
 TYPE OF WELL: OIL _____ GAS XX 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	20'	20'	cement to surface
13 - 10			
9 - 5/8			
8 - 5/8	800'	800'	cement to surface
7			
5 1/2	4500'	4500'	cement to 300' above producing horizon
4 1/2			
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 45-800 FEET _____ SALT WATER _____ FEET _____
 APPROXIMATE COAL DEPTHS Below crop line of Pittsburgh seam - 3" approximately elevation 800
 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

Official Title