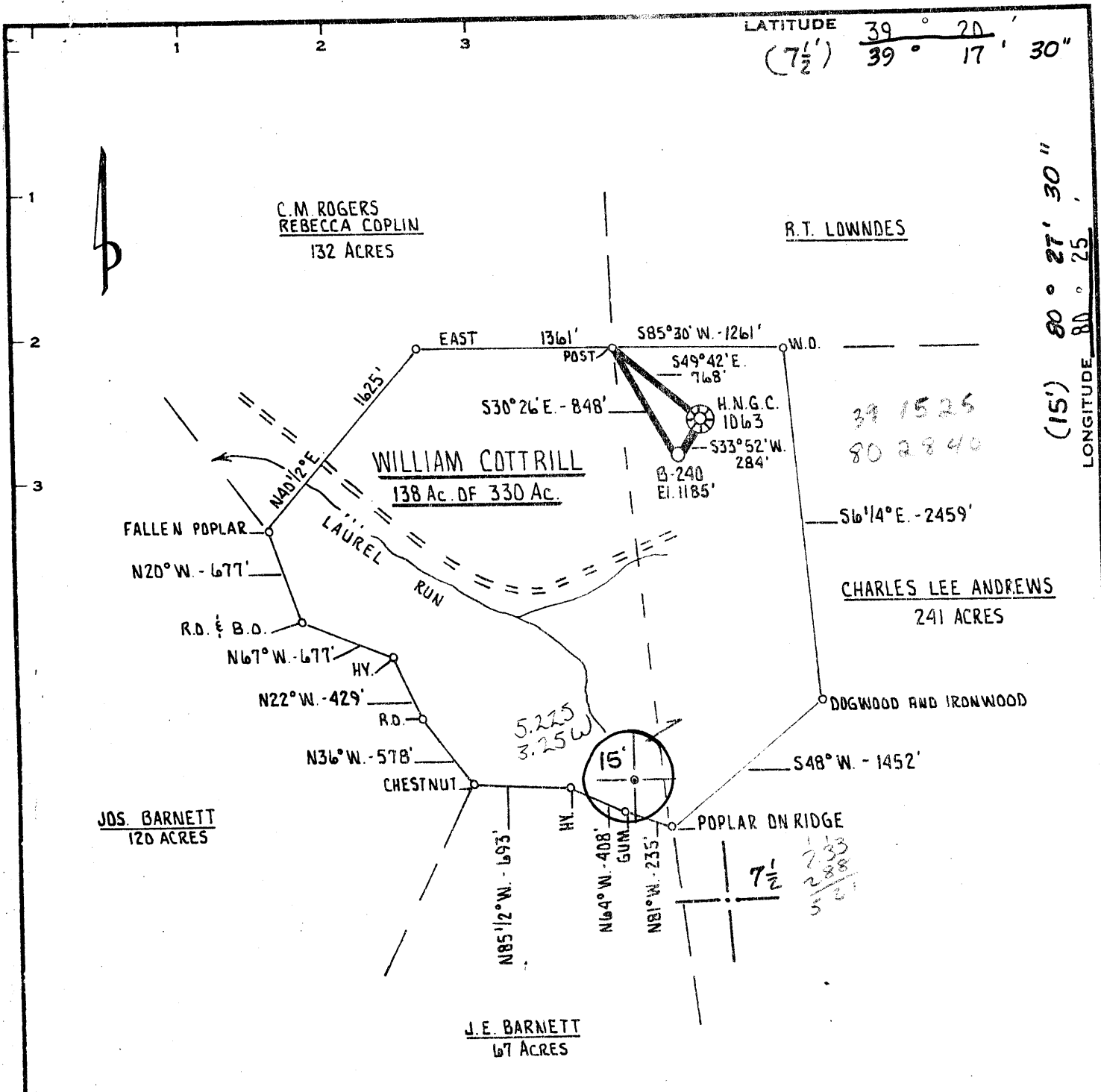


LATITUDE $39^{\circ} 20'$
 $(7\frac{1}{2}')$ $39^{\circ} 17' 30''$

LONGITUDE $80^{\circ} 27' 30''$
 $(15')$ $80^{\circ} 25'$



MAP SHEET 55 514-15 E8

Minimum Error of Closure ONE PART IN 200
 Source of Elevation C.G.S.C. WELL # 145D
ELEVATION 1391'

"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."

- New Location
- Drill Deeper
- Abandonment

Company J.J. ENTERPRISES ; BERRY ENERGY CONSULTANTS & MANAGERS, INC.
 Address PROFESSIONAL BUILDING SUITE 309 CLARKSBURG WEST VIRGINIA 26301
 Farm WILLIAM H. COTTRILL
 Tract Acres 330 Lease No. _____
 Well (Farm) No. _____ Serial No. B-240
 Elevation (Spirit Level) 1185' SW
 Quadrangle CLARKSBURG, WOLF SUMMIT 7 1/2
 County HARRISON District TENMILE
 Engineer [Signature]
 Engineer's Registration No. 530 L.L.S.
 File No. B-1318 Drawing No. _____
 Date Nov 13th 1978 Scale 1" = 1000'

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

WELL LOCATION MAP
 FILE NO. 47-033-2015

+ 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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

JAN - 2 1980

Oil and Gas Division
WELL RECORD

OIL & GAS DIVISION
DEPT. OF MINES

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

Quadrangle Clarksburg

Permit No. HAR-2015

Company <u>J & J Enterprises, Inc. c/o Berry Energy Cons. & Mgrs., Inc.</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>308-309 Professional Bldg., Clarksburg, WV</u>				
Farm <u>W. Cottrill</u> Acres <u>330</u>	Size			
Location (waters) <u>Tenmile</u>	20-16			
Well No. <u>B-240</u> Elev. <u>1185'</u>	Cond.			
District <u>Tenmile</u> County <u>Harrison</u>	11-3/4' 11-3/4'	30'	Pulled	
The surface of tract is owned in fee by <u>Wayne H. England</u>	9 5/8			
Address <u>Rt. 1 Box 23, Wolf Summit, WV</u>	8 5/8	1221'	1221'	310 Sks.
Mineral rights are owned by <u>Veryl Cottrill</u>	7			
Address <u>452 Horner Ave., Clarksburg, WV</u>	5 1/2			
Drilling Commenced <u>4/30/79</u>	4 1/2	4618'	4618'	300 Sks.
Drilling Completed <u>5/05/79</u>	3			
Initial open flow <u>208 Mcf</u> cu. ft. _____ bbls.	2			
Final production <u>768 Mcf</u> cu. ft. per day <u>show</u> bbls.	Liners Used			
Well open <u>4</u> hrs. before test <u>1410</u> RP.				

Well treatment details:

Attach copy of cementing record.

<u>Benson</u>	200 Sks.	80/100	450	20/40	746	BBL.	Gel & Water
<u>Balltown</u>	200 Sks.	80/100	450	20/40	760	BBL.	Bel & Water

Coal was encountered at 70' 305' Feet _____ Inches

Fresh water 170' Feet _____ Salt Water _____ Feet _____

Producing Sand Benson Balltown Depth 4585'-4610'; 3620'-3710'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Clay			0'	5'		
Sand			5'	70'		
Shale			74'	370'		
Red Rock			370'	405'		
Sand & Shale			405'	1070'		
Sand			1070'	1130'		
Shale			1130'	1170'		
Sand & Shale			1170'	1480'		
Shale			1480'	1870'		
Sand			1870'	2200'		
Shale & Sand			2200'	3509'		
Sand			3501'	4150'	Balltown*	3620'-3710'
Shale			4150'	4565'		
<u>Benson</u>			4565'	4590'	<u>Benson*</u>	<u>4585'-4610'</u>
Shale			4590'	4723'		

J & J Enterprises, Inc.
c/o Berry Energy Cons. & Mgrs., Inc.
308-309 Professional Building
Clarksburg, WV 26301

BY: *[Signature]*

(over)

* Indicates Electric Log tops in the remarks section.

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 S. W. Jack Drilling Co. NAME Jim Willett
 ADDRESS Indiana, PA 15701 ADDRESS Buckhannon, WV 26201
 TELEPHONE 412-349-6800 TELEPHONE 472-2161
 ESTIMATED DEPTH OF COMPLETED WELL: 4700 ROTARY X CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Benson
 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 11 3/4	30	30	To Surface
9 - 5/8			
8 - 5/8	900	900	To Surface
7			
5 1/2			
4 1/2	4625	4625	To 3100
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS _____ FEET _____ SALT WATER _____ FEET _____
 APPROXIMATE COAL DEPTHS 60-63; 301-306; 354-359
 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