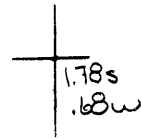


Latitude

Longitude



**Topo Location**

7.5' Loc. \_\_\_\_\_ 15' Loc. \_\_\_\_\_  
 \_\_\_\_\_ (calc.) \_\_\_\_\_

Company Manufact Lt+Ht

Farm Ernest Cuddy #3020

15' Quad \_\_\_\_\_  
(sec.)

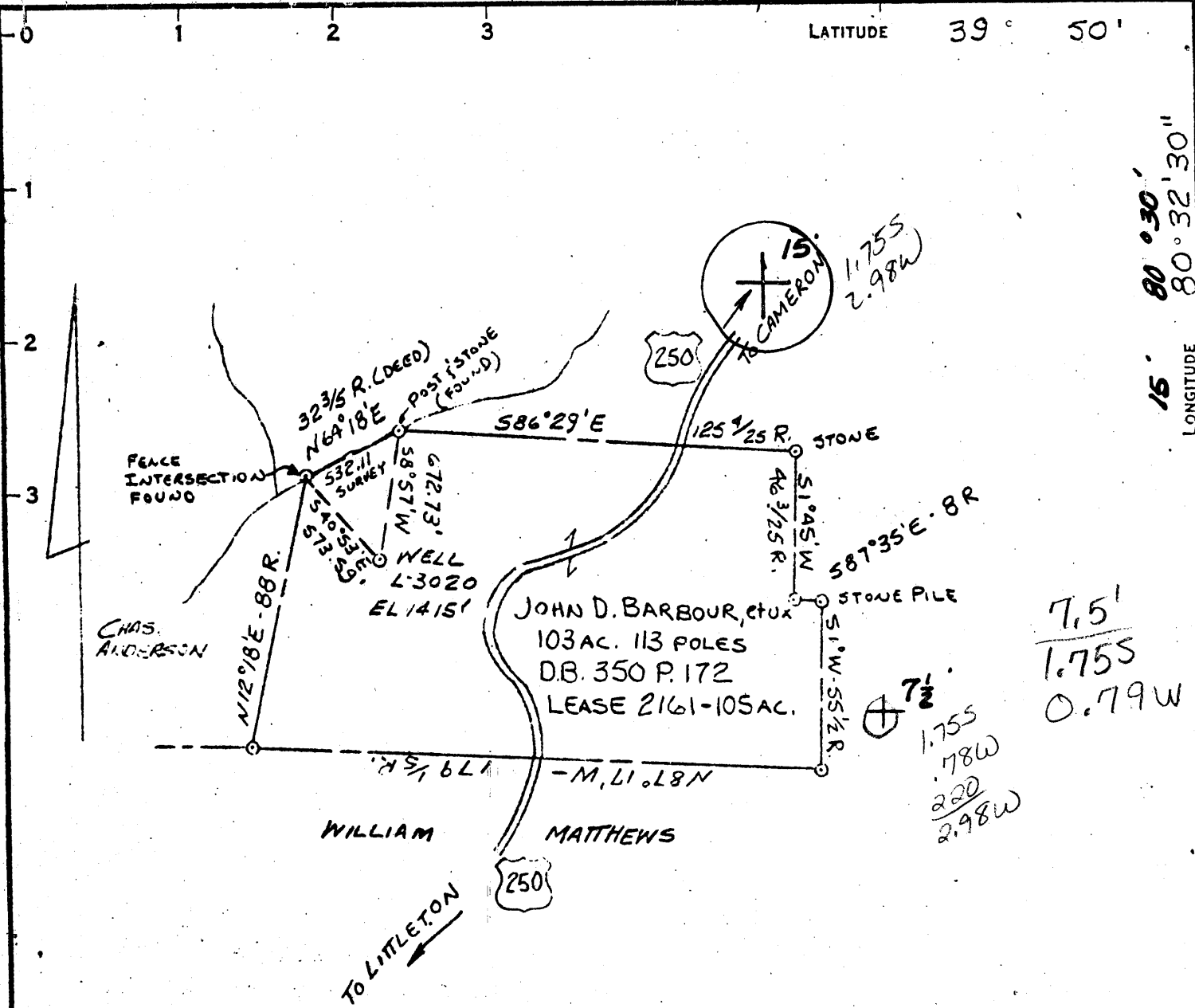
7.5' Quad Cameron

District liberty

**WELL LOCATION PLAT**

County 051 Permit 70046  
 Now: 586

5/15/79



COAL OWNED BY Consolidation Coal Co.

- NEW LOCATION
- RECONDITION
- DRILL DEEPER
- ABANDONMENT

"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 2500

Signed Robert C. Floyd  
 SURVEYOR # 6427 (OHIO)

FB. 1288-N P 37

COMPANY COLUMBIA GAS TRANSMISSIONS CORP.  
 ADDRESS P.O. Box 1278 CHARLESTON, W. VA. 25325  
 FARM JOHN D. BARBOUR, et ux., JOHN CULLEY  
 MAP 0-25/24 ACRES 105 LEASE NO. 2161  
 WELL (FARM) NO. 1 SERIAL NO. L-3020  
 ELEVATION (SPIRIT LEVEL) 1415'  
 QUADRANGLE CAMERON 7 1/2' 15'  
 COUNTY MARSHALL DISTRICT LIBERTY  
 POINT OF PROVEN ELEVATION USGS 'POWER POLE' TRIANGULATION POINT - ELEV. 1534'  
 FILE NO. \_\_\_\_\_ DRAWING NO. \_\_\_\_\_  
 DATE Nov 1, 1978 SCALE 1" = 800'

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON  
 WELL LOCATION MAP  
 FILE NO. 47-051-0586-P

+ DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS. SCALE 1 TO 24,000 LATITUDE AND LONGITUDE LINES BEING REPRESENTED BY BORDER LINES AS SHOWN.  
 - DENOTES ONE INCH SPACES ON BORDER LINE OF ORIGINAL TRACING.

MAY 28 1979

ERNEST CULLEY NO. 3020 WELL.

Liberty District, Marshall County, W. Va.  
By Manufacturers Light & Heat Co.  
Completed July 18, 1925.  
Record from Mr. Schillbahn Sept. 30, 1939.

	Top.	Bottom.
Pittsburgh Coal	1040	- 1047
Murphy Sand	1220	- 1245
Little Dunkard Sand	1440	- 1455
Big Dunkard Sand	1575	- 1600
Gas Sand	1670	- 1760
1st Salt Sand	1850	- 1880
2nd Salt Sand	1960	- 1985
3rd Salt Sand	2006	- 2080
Marion Sand (gas, 2148-2158')	2110	- 2158
Total depth		2158