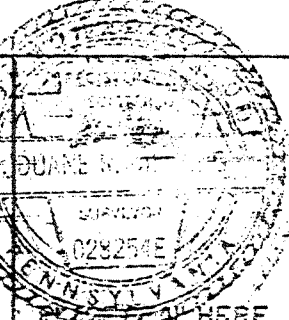


FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1' IN 200'
 PROVEN SOURCE OF ELEVATION WELL - DOD 290. ELEV. = 1231'

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.
 (SIGNED) Duane R. Dushing
 R.P.E. _____ L.L.S. 028254E (PA)



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (8-78)

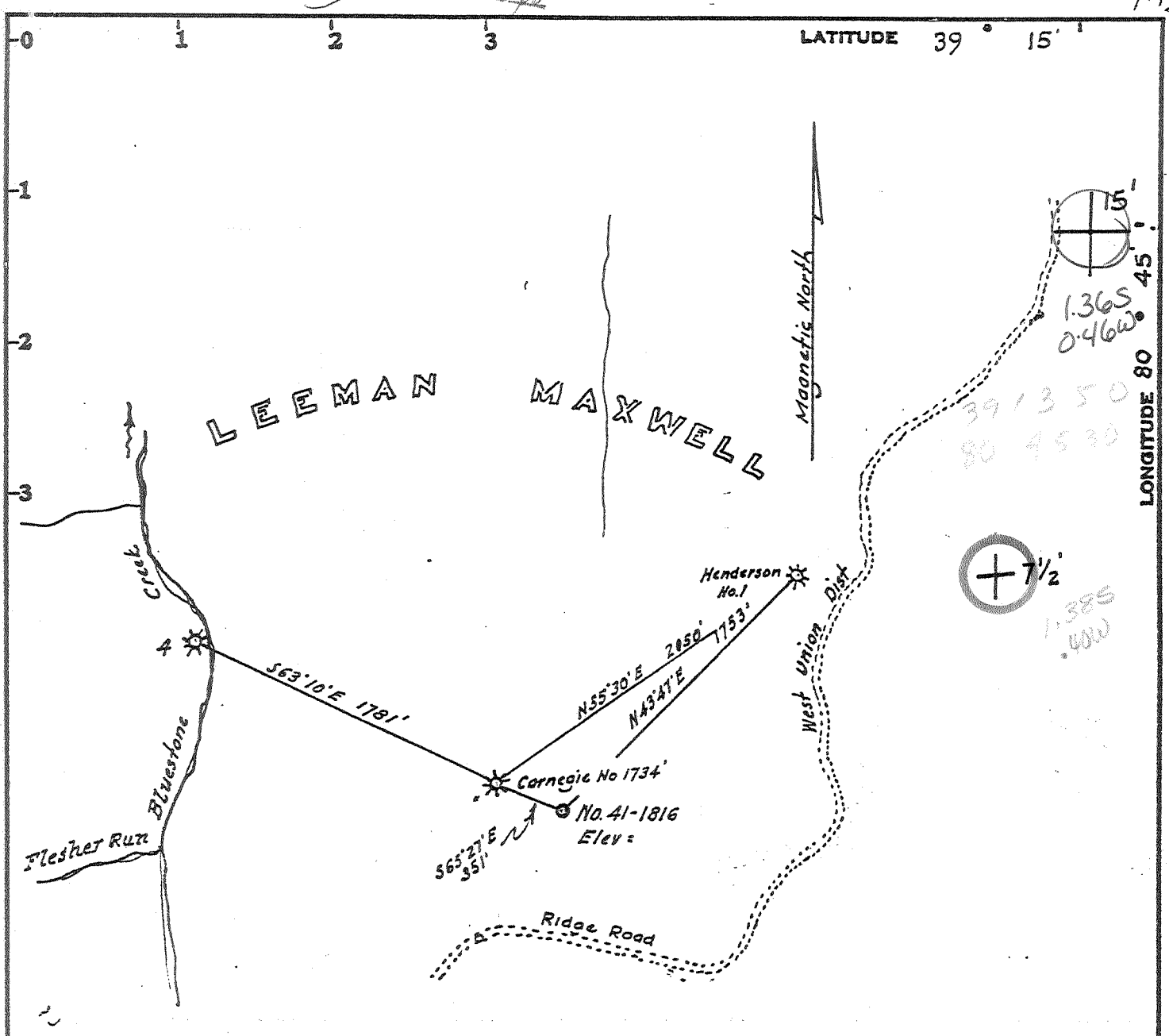
DATE APRIL 25, 19 81
 OPERATOR'S WELL NO. 41-1816
 API WELL NO. _____
47 017 2429-REN-REV
 STATE COUNTY PERMIT



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 1270' WATER SHED BLUESTONE CREEK
 DISTRICT WEST UNION COUNTY DODDRIDGE
 QUADRANGLE OXFORD 7.5 bluestone NE
 SURFACE OWNER MARY L. HOLLAND ACREAGE 357 AC.
 OIL & GAS ROYALTY OWNER M.V. GRAY, AGT. & M.L. HOLLAND, ATTY. IN FACT LEASE ACREAGE 2164
 LEASE NO. 6764
 PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION DEVONIAN SHALE ESTIMATED DEPTH 5,500'
 WELL OPERATOR CARNEGIE NATURAL GAS CO. DESIGNATED AGENT W.L. YOHO, SUPERINTENDENT
 ADDRESS 3904 MAIN STREET ADDRESS TOLL GATE, W. VA. 26442
MUNHALL, PA., 15120



LEGEND

- Plotted from deed calls
- Surveyed Lines
- * Active Wells
- o Well Location

OWNERSHIP

No coal mined in this vicinity
 Surface: Mary Lou Holland
 West Union, W. Va.
 Minerals: Leeman Maxwell's Heirs

Minimum Error of Closure 1 in 200

Source of Elevation Elev Well No 1734 = 1252'

- Fracture
- New Location
- 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.

Signed: Justin Henderson
 Squares: N S E W

Map No.

Company CARNEGIE NATURAL GAS CO.
 Address Munhall, Penna.
 Farm Leeman Maxwell, JUSTIN HENDERSON
 Tract _____ Acres 3150 Lease No. 6764
 Well (Farm) No. 41 Serial No. 1816
 Elevation (Spirit Level) 1317
 Quadrangle Oxford 7 1/2, HOLBROOK 15' NE
 County Doddridge District West Union
 Engineer Justin Henderson
 Engineer's Registration No. 1227
 File No. _____ Drawing No. _____
 Date April 14, 1979 Scale 1" = 500' = 825'

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

WELL LOCATION MAP

FILE NO. 47-017-2429-Red 1

+ Denotes location of well on United States Topographic Maps, scale 1 to 24,000 ^{62,500}, latitude and longitude lines being represented by border lines as shown.

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