

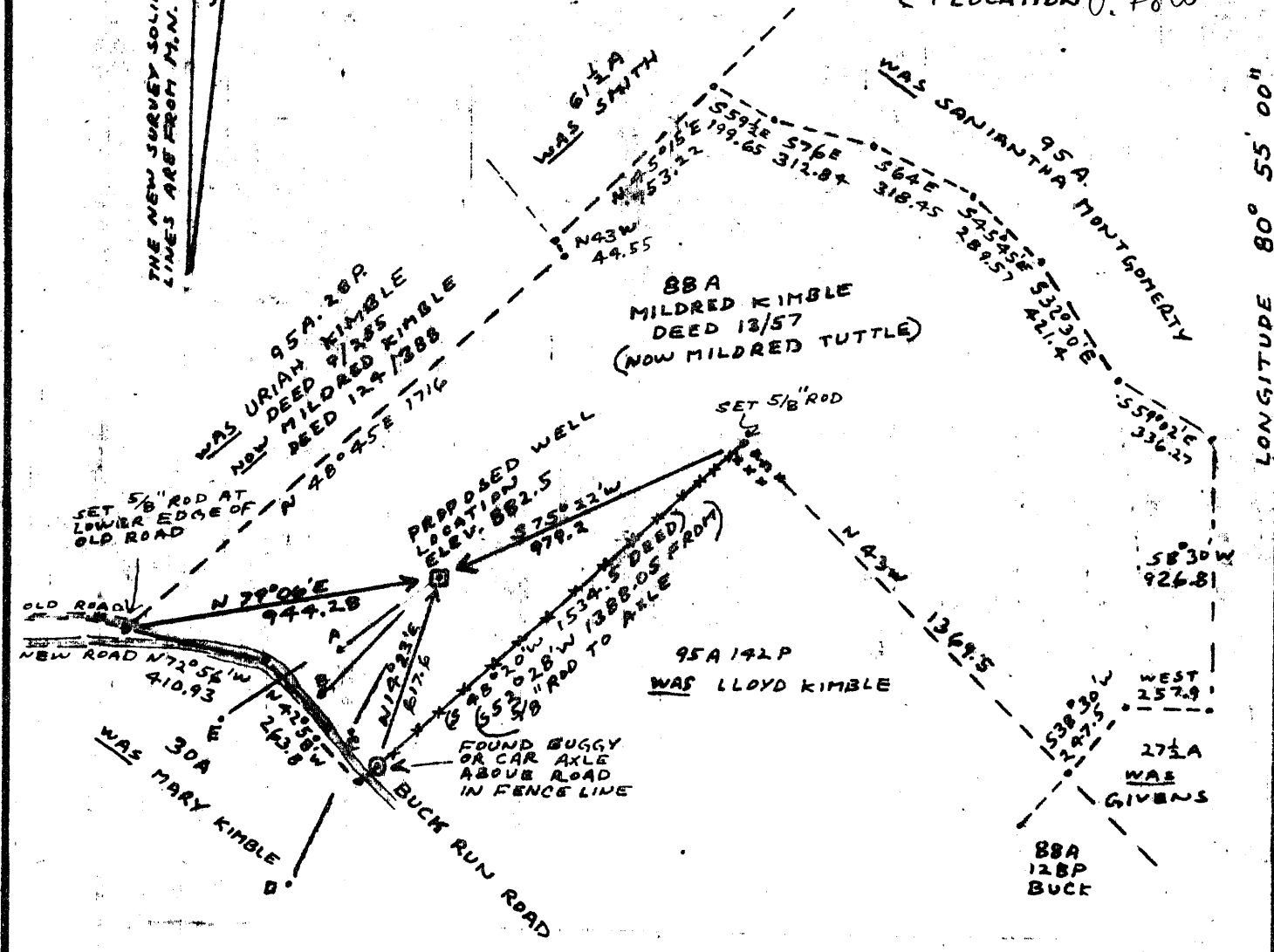
11/20/78

LATITUDE 39° 35' 00"



7 1/2 0.335
 TOPO LOCATION 0.78W

THE NEW SURVEY SOLID LINES ARE FROM M.N.



WATER WELLS	
A S 51° 43' W 405	ELEV 878
B S 43° 08' W 534	ELEV 862.9
C S 27° 34' W 584	ELEV 857
D S 24° 56' W 1018	ELEV 855.3
E S 55° 39' W 785.8	ELEV 853.5

Minimum Error of Closure METHODS USED SHOULD PRODUCE 1 IN 2500
 Source of Elevation 761 AT THE BUCK RUN ROAD AND WILLOW RUN ROAD INTERSECTION ON THE PADEN CITY QUADRANGLE TOPO MAP
 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 oil and gas section of the mining laws of West Virginia.
Henry M. Parsons

Company THE CARTER-JONES LUMBER COMPANY
 Address INDUSTRIES DIVISION 601 TALLMADE RD KENT TOWN WV 26149
 Farm MILDRED KIMBLE
 Tract _____ Acres 88 Lease No. _____
 Well (Farm) No. TUTTLE #1 Serial No. _____
 Elevation (Spirit Level) 882.5 SW
 Quadrangle PADEN CITY, NEW MARTINSVILLE
 County TYLER District LINDOLN
 Surveyor Henry M. Parsons
 Engineer's Registration No. 98
 File No. 78-5278 Drawing No. _____
 Date OCT. 16, 1978 Scale 1" = 500'

STATE OF WEST VIRGINIA
 Department of Mines DEP
 OIL AND GAS DIVISION Completed
 CHARLESTON 06/25/1979
 WELL LOCATION MAP
 FILE NO. 47-095-0678
 +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.

JAN 4 1979

4000'



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

NOV 29 1978

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

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

Surface Owner Mildred Tuttle
Address Paden City, West Virginia
Mineral Owner Same
Address _____
Coal Owner Same
Address _____
Coal Operator No Coal Operator
Address _____

DATE 10/24/78
Company The Carter-Jones Lumber Co
Address 601 Tallmadge Road Kent, Ohio
Farm Mildred Tuttle Acres 88
Location (waters) _____
Well No. 1 Elevation 882.5
District Lincoln County Tyler
Quadrangle Paden City

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 4-13-79.

INSPECTOR
TO BE NOTIFIED Phil Tracy
ADDRESS Middlebourne, W. Va.
PHONE 758-4573

Robert P. [Signature]
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 June 20th 1978 by Mildred and Death Tuttle made to John Richmond and recorded on the 21 day of July 1978, in Tyler County, Book 216 Page 178

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, The Carter-Jones Lumber Co
(Sign Name) By Gene C. Parley
Well Operator
601 Tallmadge Road
Street
Kent, Ohio 44240
City or Town
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.

BOND DRILL

47-095-0678 PERMIT NUMBER

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: Gay L. Reimer
 NAME Not yet known _____ NAME Gene Dalton P.O. Box 236
 ADDRESS _____ ADDRESS 611 Tallmadge Road Kent
 TELEPHONE _____ TELEPHONE 216-675-6100 958-4448
 ESTIMATED DEPTH OF COMPLETED WELL: 4100' _____ ROTARY X Middlebourne, W.V. CABLE TOOLS 26149
 PROPOSED GEOLOGICAL FORMATION: _____
 TYPE OF WELL: OIL X GAS X COMB. X 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	<u>4100'</u>	<u>4100'</u>	<u>Cmt to Surface</u>
7			
5 1/2			
4 1/2	<u>4100'</u>	<u>4100'</u>	<u>Cmt w 130 sacks of production</u>
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS _____ FEET _____ SALT WATER _____ FEET _____
 APPROXIMATE COAL DEPTHS No known Coal _____
 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.

No Coal Operator
For Coal Company

Official Title