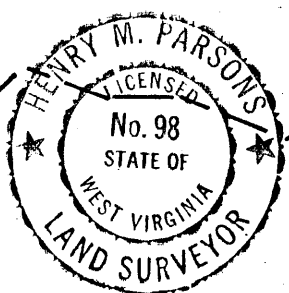
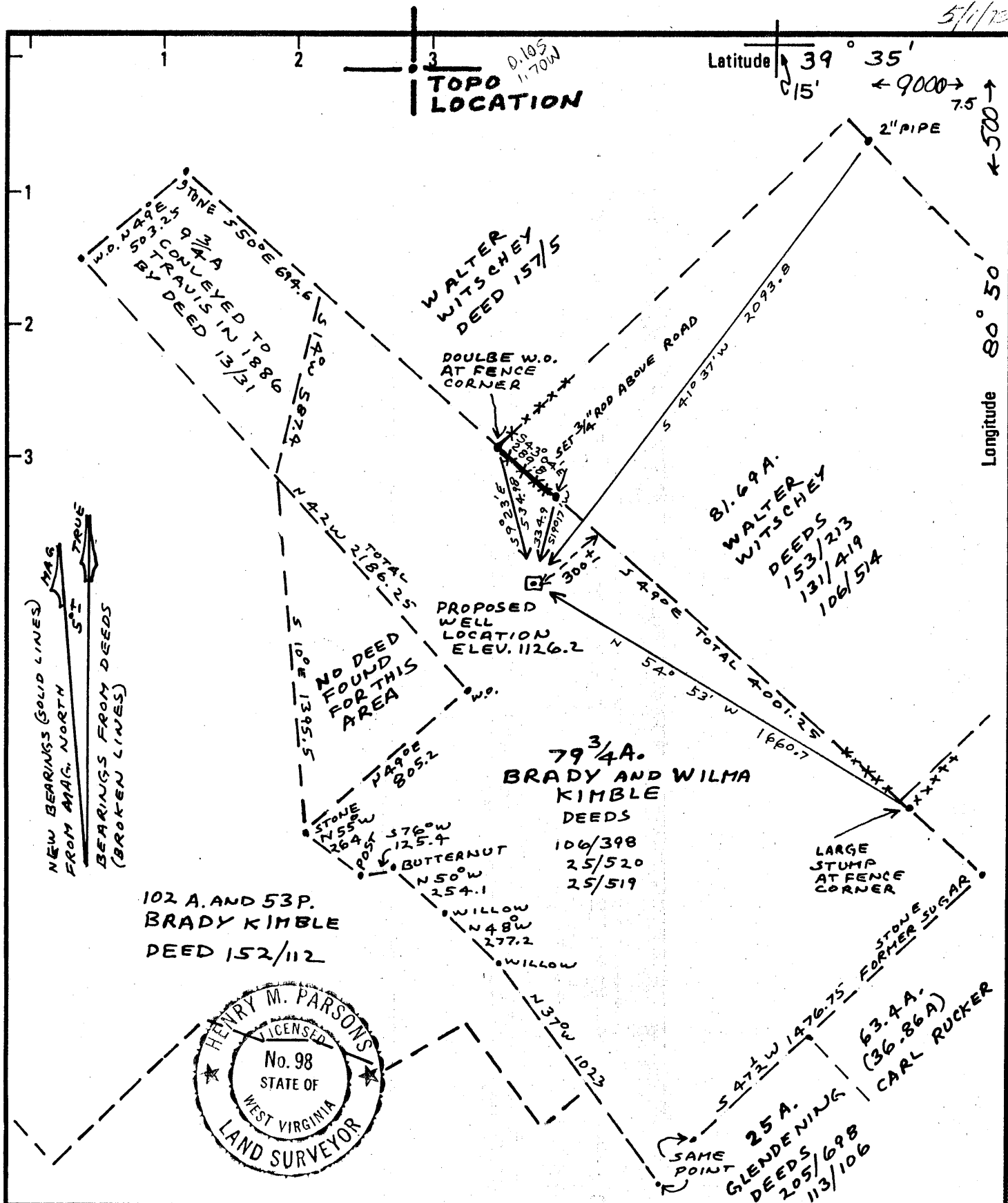


5/1/79



Minimum Error of Closure METHODS USED SHOULD PRODUCE 1 IN 2500
 Source of Elevation 1181 AT THE ROAD INTERSECTION AT THE MT. HOPE CEMETERY ON THE PORTERS FALLS 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 rules and regulations of the oil and gas section of the mining laws of West Virginia."
Henry M. Parsons

New Location
 Drill Deeper
 Abandonment

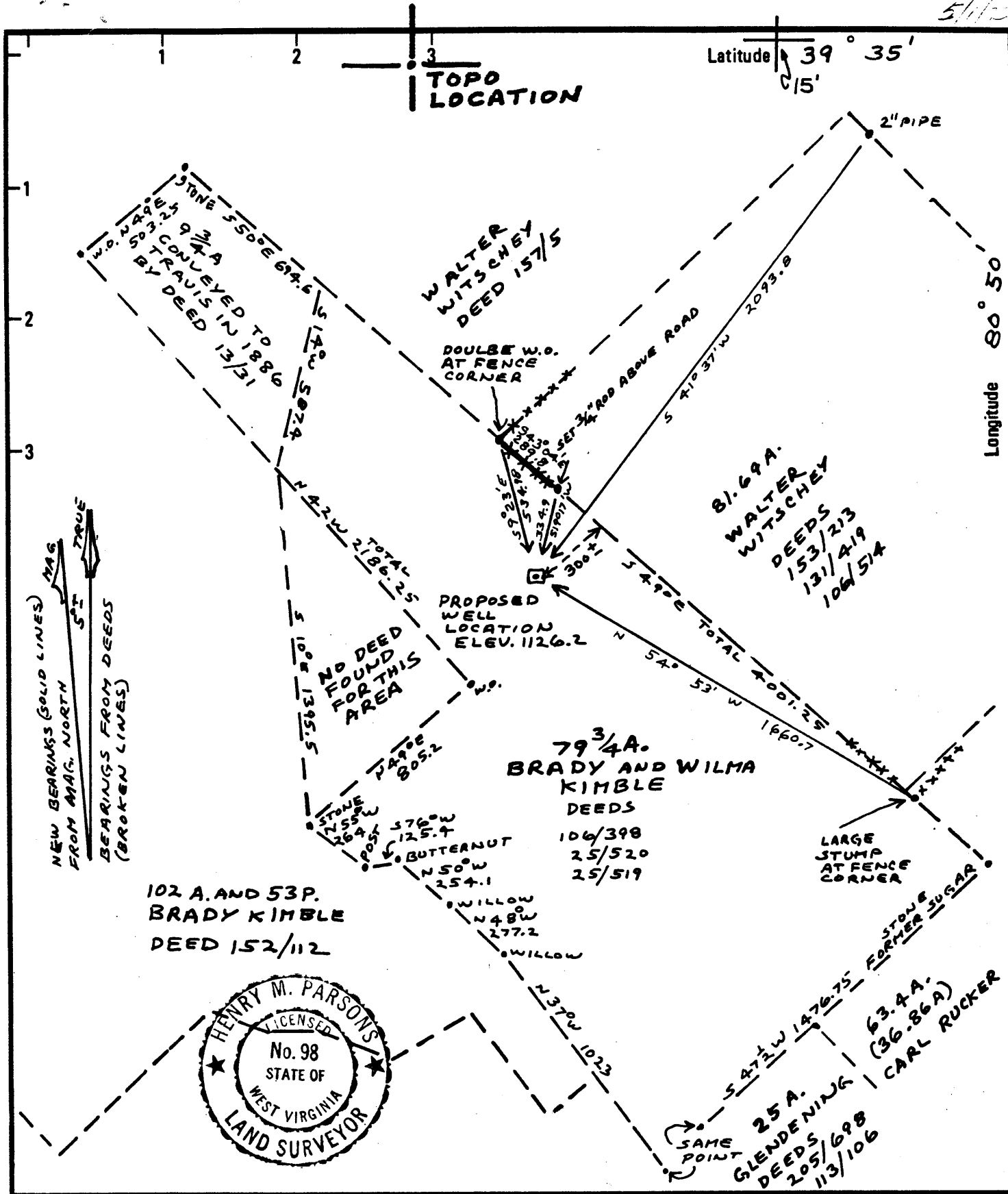
Company THE CARTER-JONES LUMBER COMPANY
 Address INDUSTRIES DIVISION, 601 TALLMADGE RD. KENT, OHIO 44240
 Farm WILMA KIMBLE
 Tract _____ Acres 79 3/4 Lease No. _____
 Well (Farm) No. KIMBLE # 2 Serial No. _____
 Elevation (Spirit Level) 1126.2
 Quadrangle NEW MARTINSVILLE 15 PORTERS FALLS, W.VA.
 County TYLER District ELLSWORTH
 Surveyor HENRY M. PARSONS
 Engineer's Registration No. 98
 File No. 78-5278 Drawing No. _____
 Date APRIL 23, 1979 Scale 1" = 500

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

WELL LOCATION MAP
 FILE NO. 47-095-0690-P
Plugging Permit Cancelled
 + Denotes location of well on United States Topographic Maps, scale 1 to 62,500 latitude and longitude lines being represented by border lines shown.
 - Denotes one inch spaces on border line of original tracing.

JAN 20 1987

TYLER-0678



New Location
 Drill Deeper
 Abandonment

Minimum Error of Closure METHODS USED SHOULD PRODUCE 1 IN 2500.....
 Source of Elevation 1181 AT THE ROAD INTERSECTION AT THE MT. HOPE CEMETERY ON THE PORTERS FALLS TOPO MAP
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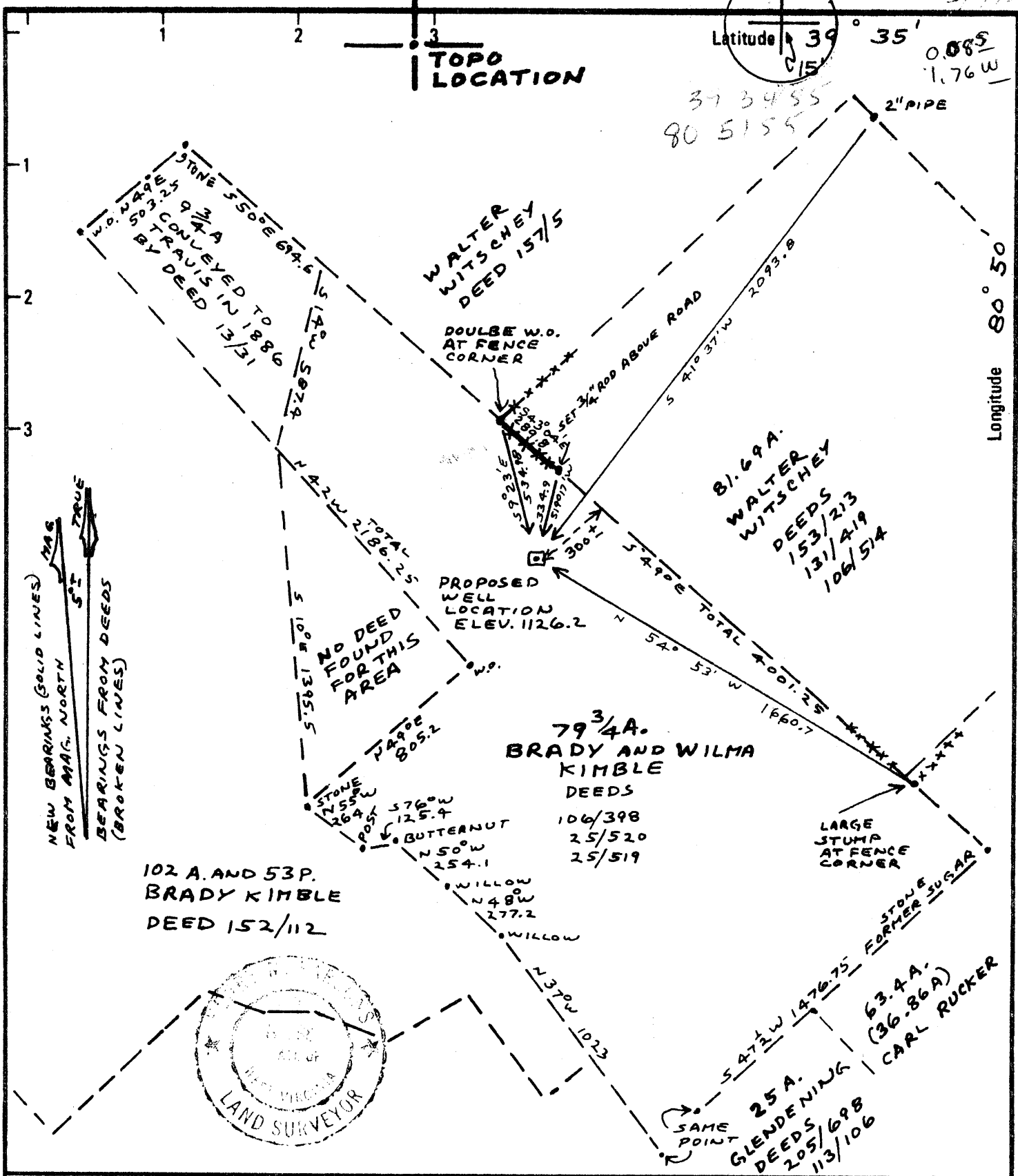
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 Quadrangle NEW MARTINSVILLE 15 PORTERS FALLS, W.VA.
 County TYLER District ELLSWORTH
 SURVEYOR HENRY M. PARSONS
 SURVEYOR Engineer's Registration No. 98
 File No. 78-5278 Drawing No. _____
 Date APRIL 23, 1979 Scale 1" = 500

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

WELL LOCATION MAP
 FILE NO. 47-095-0690-P

+ 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.

4000' Sixth Sand



New Location
 Drill Deeper
 Abandonment

Minimum Error of Closure METHODS USED SHOULD PRODUCE 1 IN 2500
 Source of Elevation 1181 AT THE ROAD INTERSECTION AT THE MT. HOPE CEMETERY ON THE PORTERS FALLS 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 rules and regulations 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 TALLMADGE RD. KENT, OHIO 44240
 Farm WILMA KIMBLE
 Tract _____ Acres 79 3/4 Lease No. _____
 Well (Farm) No. KIMBLE # 2 Serial No. _____
 Elevation (Spirit Level) 1126.2
 Quadrangle NEW MARTINSVILLE 15 PORTERS FALLS, W.VA.
 County TYLER District ELLSWORTH
 Surveyor HENRY M. PARSONS
 Engineer's Registration No. 98
 File No. 78-5278 Drawing No. _____
 Date APRIL 23, 1979 Scale 1" = 500

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

WELL LOCATION MAP
 FILE NO. **47-095-0690**

+ 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.

3-4
 WILLOW FORK 29 MAY 22 1979

CK
 D.



State of West Virginia
 Department of Mines
 Oil and Gas Division

Date 11/18/81
 Operator's Well No. 2
 Farm Wilma Kimble
 API No. 47-095-0690

WELL OPERATOR'S REPORT
 OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil xx / Gas xx / Liquid Injection / Waste Disposal /
 (If "Gas," Production / Underground Storage / Deep / Shallow /)

LOCATION: Elevation: 1123 Watershed
 District: Ellsworth County Tyler Quadrangle Porter Falls

COMPANY The Carter-Jones Lumber Co, GAS & OIL DIVISION

ADDRESS 601 Tallmadger Rd, Kent OH 44240

DESIGNATED AGENT Gary Rymer, Attorney

ADDRESS Middlebourne WV

SURFACE OWNER Wilma Kimble

ADDRESS Rock SC

MINERAL RIGHTS OWNER same

ADDRESS

OIL AND GAS INSPECTOR FOR THIS WORK

Phil Tracey ADDRESS Alma WV

PERMIT ISSUED 4/26/79

DRILLING COMMENCED 05/20/79

DRILLING COMPLETED 06/26/79

IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.	40	0	
13-10"	150	150	75sxs
9 5/8			
8 5/8	1100	1100	318sxs
7			
5 1/2			
4 1/2	2750	2750	185sxs
3			
2 1/2		2598	
Liners used			

GEOLOGICAL TARGET FORMATION Gordon-6th sand Depth 3725 feet

Depth of completed well 2750 feet Rotary xx / Cable Tools

Water strata depth: Fresh feet; Salt feet

Coal seam depths: none Is coal being mined in the area? no

FLOW METER
~~XXXXXXXXXX~~ DATA

Producing formation Berea Pay zone depth 2633-41 feet

Gas: Initial open flow Mcf/d Oil: Initial open flow Bbl/d

Final open flow 114 Mcf/d Final open flow 2 Bbl/d

Time of open flow between initial and final tests 4 hours

Static reservoir pressure 1000 psia (surface in reservoir) after 72 hours shut in

JUL 12 1981

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

shote 12-38" holes from 2633-2641
frac w/1310 BBL treated wtr and 90,000# sand
breakdown @ 2800 psi
a^vgrate 28 bbl/min @ 3200 psi

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fres and salt water, coal, oil and ga
sand & shale			0	1096	no logs, no samples
shale w/sand stringers			1096	1272	
sand			1272	1302	
shale			1302	1408	
sand w/ shale breaks			1408	1519	
sand			1519	1567	
sand & shale interbedded			1567	1712	
sand w/minor shale treaks			1712	1973	
shale			1973	2038	
Big Lime			2038	2074	
shale			2074	2077	
Big Injun sand			2077	2257	
shale			2257	2449	
Weir sand			2249	2520	
shale			2520	2633	
Berea sand			2633	2642	
shale			2642	3068	
Gordon sand & shale			3068	3166	
shale			3166	3581	
<u>Warren</u>			3581	3622	
shale			3622	TD	
8-6/2 3622 37-6 3236 45-6 386 EXPD FT			5th	3236?	

(Attach separate sheets as necessary)

The Carter-Jones Lumber Co., GAS & OIL DIVISION
Well Operator

By: Gene C Daley
Gene C Daley, Vice President
Date: 04/20/82

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's Well No. Kimble #2

API Well No. 47-095-06
State County Per

WELL TYPE: Oil Gas
(If "Gas", Production Underground storage ___/ Deep ___/ Shallow ___)

LOCATION: Elevation: 1126.2 Watershed: _____
District: Ellsworth County: Tyler Quadrangle: Porter Falls W.Va.

WELL OPERATOR The Carter-Jones Lumber Co DESIGNATED AGENT Gary L Rymer
Address 601 Tallmadge Road Address P.O. Box 236
Kent, Ohio 44240 Middlebourne W.Va.

OIL & GAS ROYALTY OWNER Brady & Wilma Kimble et al COAL OPERATOR No Coal Operator
Address 1527 Estes Drive Address _____
Rock Hill South Carolina 29730

ACREAGE 79 3/4 COAL OWNER(S) WITH DECLARATION ON RECORD:

SURFACE OWNER See royalty owner Name _____
Address _____

FIELD SALE (IF MADE) TO: Name _____
Address _____

COAL LESSEE WITH DECLARATION ON RECORD: Name _____
Address _____

OIL & GAS INSPECTOR TO BE NOTIFIED Name Mr. Phil Tracy
Address Middlebourn, W. Va.
Tele: 753-4573

APR 30 1979
OIL & GAS DIVISION
DEPT. OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed ___/ lease / other contract ___/ dated 4/12/78, 19___, to the undersigned well operator from Wilma Kimble

[If said deed, lease, or other contract has been recorded:]
Recorded on July 21, 1978, 19___, in the office of the Clerk of the County Commission of Tyler County, West Virginia, in Deed Book 216 at page 224. A permit is requested as follows:

PROPOSED WORK: Drill / Drill deeper ___/ Redrill ___/ Fracture or stimulate
Plug off old formation ___/ Perforate new formation ___
Other physical change in well (specify) _____

--planned as shown on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code § 22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines, Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:
WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION
1000 WASHINGTON STREET EAST
CHARLESTON, WV 25311
TELEPHONE: (304) 343-2300

CASH DEPOSIT HELD BY TREASURER

The Carter-Jones Lumber Co
Well Operator
By Ane Gately
Its A. H. V. Pres

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) Little Swiss Drilling Co
Address Buchanan, West Virginia

GEOLOGICAL TARGET FORMATION, Sixth Sand

Estimated depth of completed well, 4000' feet Rotary / Cable tools /

Approximate water strata depths: Fresh, 0-200' feet; salt, 700' feet.

Approximate coal seam depths: NO COAL Is coal being mined in the area? Yes / No

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft	New	Used	For drilling	Left in well		
Conductor	9 3/4"					20	0		Kinds
Fresh water	8 5/8"	J-55	24#	✓		400'	400'	Cont to 50'	
Coal									Sizes
Intermediate									
Production	4 1/2"	J-55	10.5#	✓		4000'	4000'	Cont to 2750'	Depths set
Tubing	1 1/2"	J-55	2.9#	✓		0	4000'		
Liners									Perforations:
									Top Bottom

NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code § 22-4-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well or drilling within 200 feet of the proposed well.

A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.

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 1-2-80.

[Signature]
Deputy Director, Oil & Gas Division

Completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code § 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof:

W A I V E R

The undersigned coal operator / owner / lessee / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

No Coal Operator

Date: 1/24/74, 19

The Carter-Jones Lumber Co
By [Signature]
Its Asst. Pres.