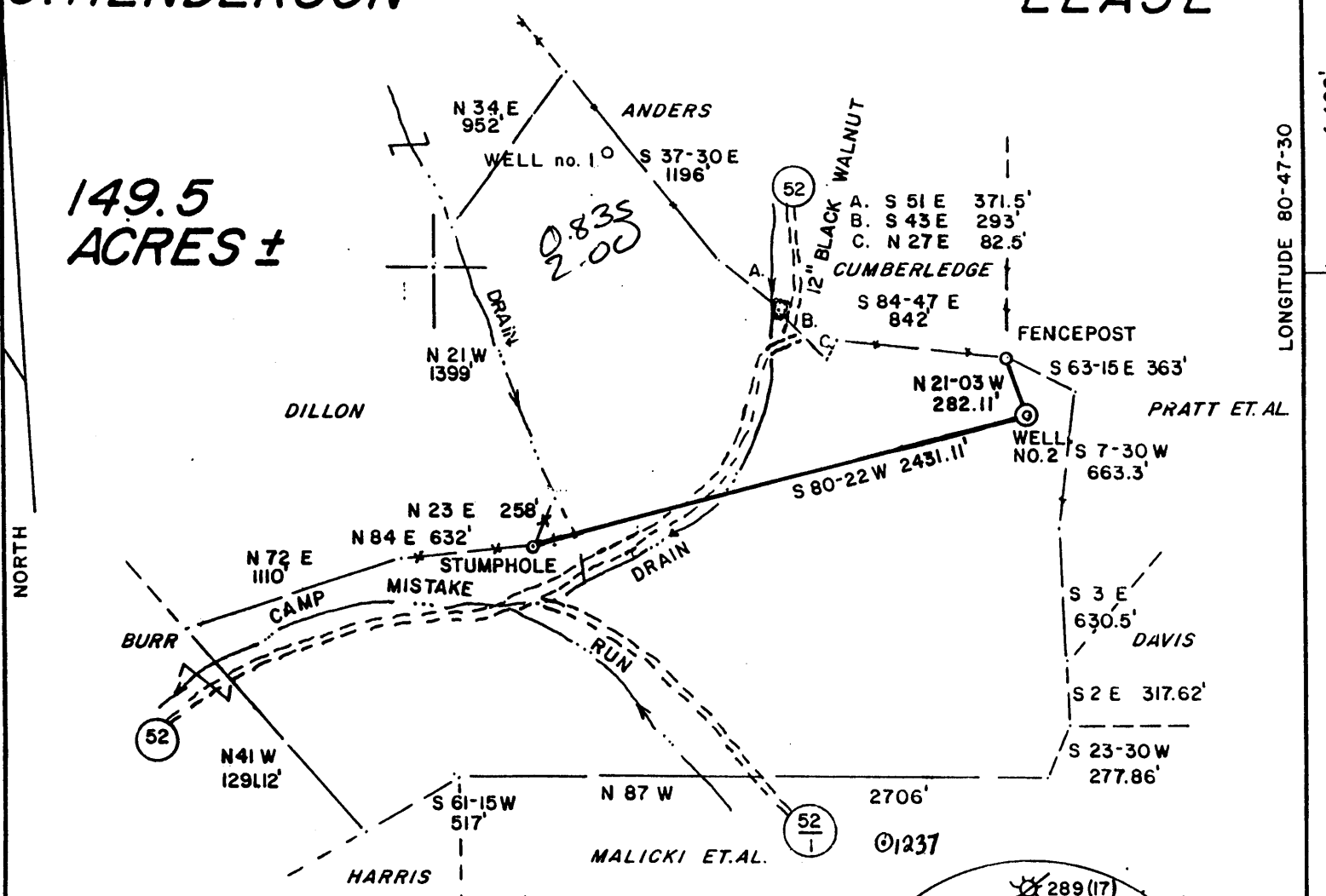


*Jamie 7/10/89*  
**C. HENDERSON**

**LEASE**

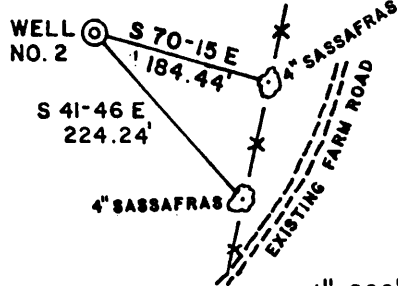
**149.5  
ACRES ±**



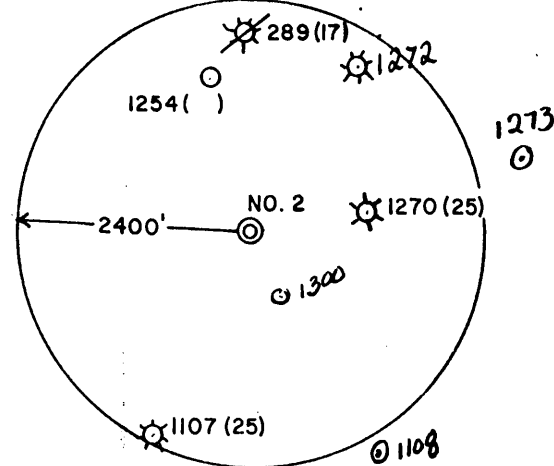
LONGITUDE 80-47-30

4,400'

**REFERENCES**

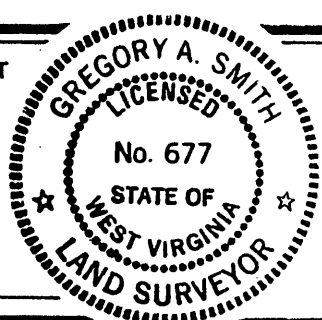


**WELL NO. 2**



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 ENERGY.

L.L.S. 677 *Gregory A. Smith*



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

DATE JUNE 22, 19 89

OPERATORS WELL NO. HENDERSON NO. 2  
WVTYLOO1002

API WELL NO. 47-095-1313  
STATE COUNTY PERMIT

**Cancelled**

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 1666 (24-12)  
PROVEN SOURCE OF ELEVATION TOP OF KNOB ELEV.= 996' SCALE 1" = 800'

**STATE OF WEST VIRGINIA**  
DEPARTMENT OF ENERGY  
**OIL AND GAS DIVISION**



WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  IF "GAS" PRODUCTION  STORAGE  DEEP  SHALLOW

LOCATION: ELEVATION 1043' WATERSHED CAMP MISTAKE RUN

DISTRICT CENTERVILLE COUNTY TYLER QUADRANGLE WEST UNION 7.5'

SURFACE OWNER CHARLES W. HENDERSON ET.AL. ACREAGE 149.5

ROYALTY OWNER CHARLES W. HENDERSON ET.AL. LEASE ACREAGE 149.5

PROPOSED WORK: LEASE NO. WVO1754-A

DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  PLUG AND ABANDON  CLEAN OUT AND REPLUG  OTHER

PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_ TARGET FORMATION BENSON  
ESTIMATED DEPTH 5100'

WELL OPERATOR EASTERN AMERICAN ENERGY CORP. DESIGNATED AGENT JOHN M. PALETTI  
ADDRESS BOX N GLENVILLE, WV. 26351 259 ADDRESS 501 56th. ST. CHARLESTON, WV. 25304

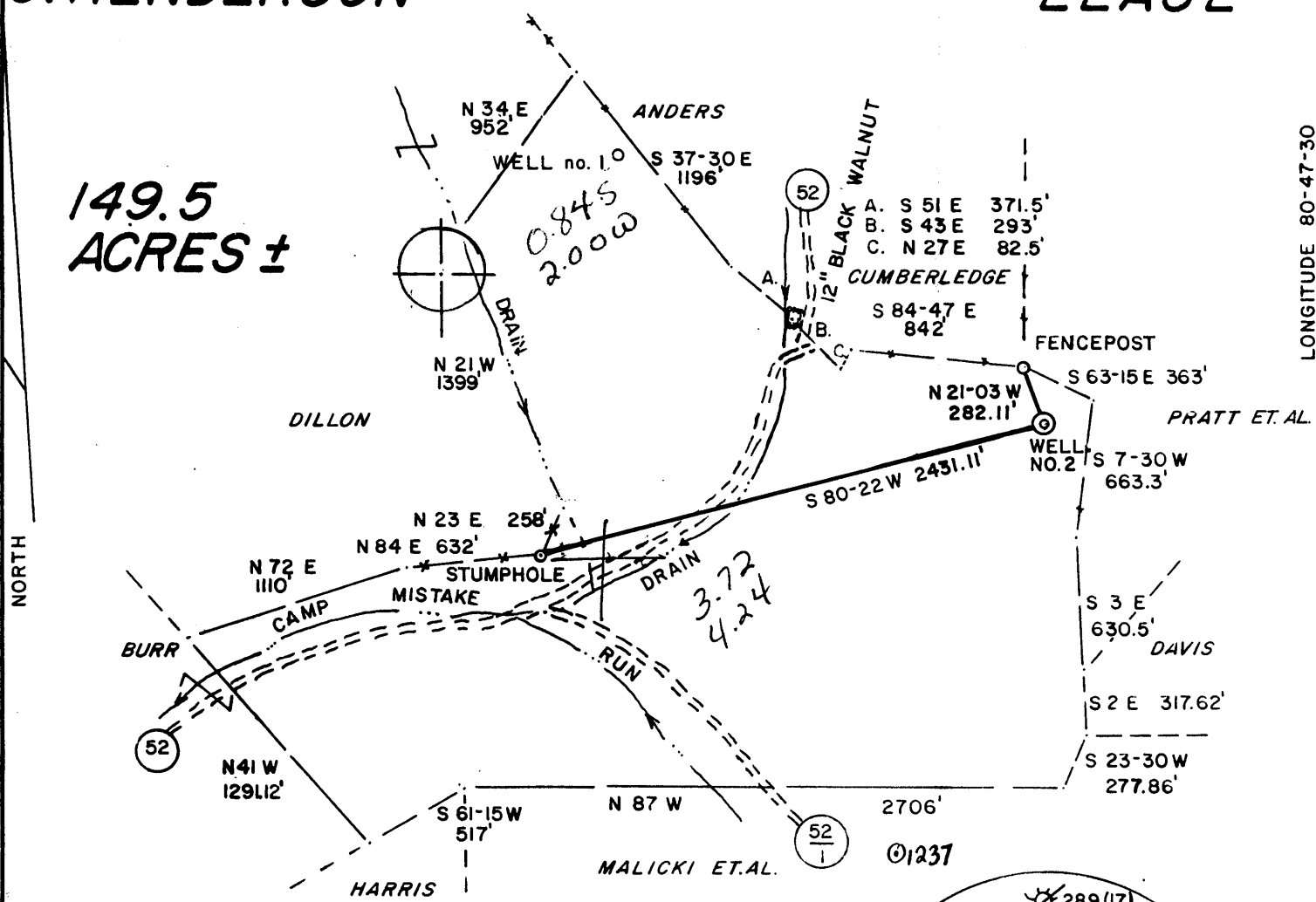
COUNTY NAME

PERMIT

*Jamie 7/10/89*  
**C. HENDERSON**

**LEASE**

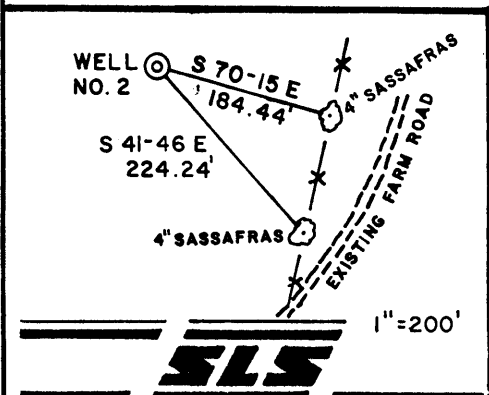
**149.5  
ACRES ±**



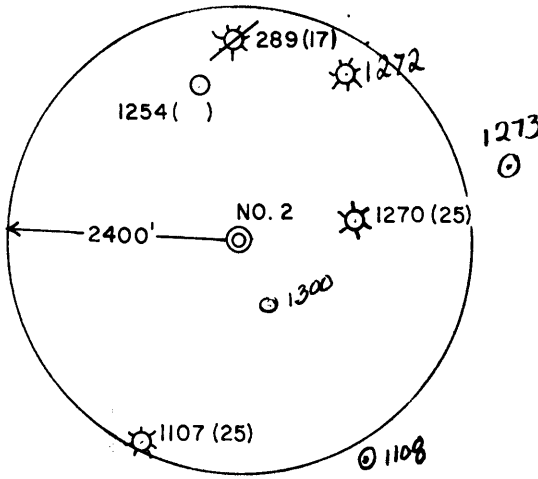
LONGITUDE 80-47-30

NORTH

**REFERENCES**

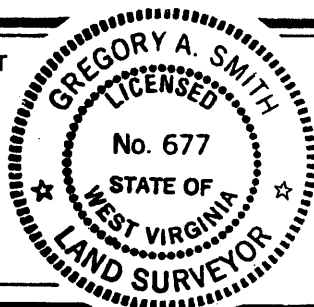


**WELL NO. 2**



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 ENERGY.


L.L.S. 677 *Gregory A. Smith*



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
 DATE JUNE 22, 19 89  
 OPERATORS WELL NO. HENDERSON NO. 2  
 WVTYL001002  
 API WELL NO. 47 - 095 - 1313  
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 1666 (24-12)  
 PROVEN SOURCE OF ELEVATION TOP OF KNOB ELEV. = 996' SCALE 1" = 800'

**STATE OF WEST VIRGINIA**  
 DEPARTMENT OF ENERGY  
**OIL AND GAS DIVISION**



WELL TYPE: OIL  GAS  LIQUID WASTE IF "GAS" PRODUCTION  STORAGE  DEEP  SHALLOW

LOCATION: ELEVATION 1043' WATERSHED CAMP MISTAKE RUN  
 DISTRICT CENTERVILLE 1 COUNTY TYLER QUADRANGLE WEST UNION 7.5' 6.71

SURFACE OWNER CHARLES W. HENDERSON ET.AL. ACREAGE 149.5  
 ROYALTY OWNER CHARLES W. HENDERSON ET.AL. LEASE ACREAGE 149.5

PROPOSED WORK: LEASE NO. WVOI754-A  
 DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION   
 PERFORATE NEW FORMATION  PLUG AND ABANDON  CLEAN OUT AND REPLUG  OTHER

PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_ TARGET FORMATION BENSON  
 ESTIMATED DEPTH 5100'

WELL OPERATOR EASTERN AMERICAN ENERGY CORP. DESIGNATED AGENT JOHN M. PALETTI  
 ADDRESS BOX N GLENNVILLE, WV. 26351 ADDRESS 501 56th. ST. CHARLESTON, WV. 25304

**JUL 21 1989**

16

47-095-1313

Issued 7/20/89 Expires 7/20/91

FORM WW-2B

Page 3 of 8

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS  
WELL WORK PERMIT APPLICATION

- 1) Well Operator: Eastern American Energy Corporation 14980 (1) 670
- 2) Operator's Well Number: C. HENDERSON #2 - WVTYL001002 3) Elevation: 1043'
- 4) Well type: (a) Oil  / or Gas  /  
(b) If Gas: Production  / Underground Storage   
Deep  / Shallow
- 5) Proposed Target Formation(s): Benson
- 6) Proposed Total Depth: 5100 feet
- 7) Approximate fresh water strata depths: 60', 95', 540'
- 8) Approximate salt water depths: None
- 9) Approximate coal seam depths: None
- 10) Does land contain coal seams tributary to active mine? Yes  / No
- 11) Proposed Well Work: Drill and complete new well.
- 12)

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT Fill-up (cu. ft.)
	Size	Grade	Weight per ft.	For drilling	Left in well	
Conductor	11"	F-25	37.5	120'	<u>CS</u> 120'	
Fresh Water	8 5/8"	J-55	20.0	1560'	<u>CS</u> 1560'	C.T.S. 38CSR18-11.3
Coal						38CSR18-11.2 2
Intermediate						
Production	4 1/2"	J-55	10.5	5015'	5015'	38CSR18-11.1
Tubing	1 1/2"	H-40	2.75			
Liners						

PACKERS : Kind \_\_\_\_\_  
Sizes \_\_\_\_\_  
Depths set \_\_\_\_\_

RECEIVED  
JUN 30 1989

For Division of Oil and Gas Use Only

DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

4603-45  
 Fee(s) paid:  Well Work Permit  Reclamation Fund  WPCP  
 Plat  WW-9  WW-2B  Bond Blanket one  Agent  
(Type)

**RECEIVED**  
JUN 30 1989

Date: June 27, 1989  
Operator's well number  
C. HENDERSON #2 - WVTYL001002  
API Well No: 47 - 095 - 1313  
State - County - Permit

DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY  
STATE OF WEST VIRGINIA  
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS  
NOTICE AND APPLICATION FOR A WELL WORK PERMIT

- |  |   |
|--|---|
| <p>4) Surface Owner(s) to be served:</p> <p>(a) Name <u>Charles Daugherty</u><br/>Address <u>Rt. 2, Box 412</u><br/><u>New Martinsville, WV 26155</u></p> <p>(b) Name <u>George B. Conklin</u><br/>Address <u>741 Keen Avenue</u><br/><u>Ashland, OH 44805</u></p> <p>(c) Name <u>John A. Conklin</u><br/>Address <u>822 Hillcrest Drive</u><br/><u>Ashland, OH 44805</u></p> <p>. . . SEE ADDITIONAL SHEET. . . . .</p> <p>6) Inspector <u>Glen P. Robinson</u><br/>Address <u>Rt. 1, #6 Mt. Pleasant Est.</u><br/><u>Mineralwells, WV 26150</u><br/>Telephone (304)- <u>489-9162</u></p> | <p>5) (a) Coal Operator:<br/>Name <u>None</u><br/>Address _____</p> <p>(b) Coal Owner(s) with Declaration<br/>Name _____<br/>Address _____</p> <p>(c) Coal Lessee with Declaration<br/>Name _____<br/>Address _____</p> |
|--|---|

TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

\_\_\_\_\_ Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR

XX Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through 8 on the above named parties, by:

- \_\_\_\_\_ Personal Service (Affidavit attached)
- XX Certified Mail (Postmarked postal receipt attached)
- \_\_\_\_\_ Publication (Notice of Publication attached)

I have read and understand Chapter 22B and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator Eastern American Energy Corporation  
By: John M. Paletti  
Its: Designated Agent  
Address P.O. Box N  
Glenville, WV 26351  
Telephone (304) 462-5781

Subscribed and sworn before me this 27th day of June, 1989

Jo Lorraine Lowe Notary Public  
My commission expires July 2, 1996