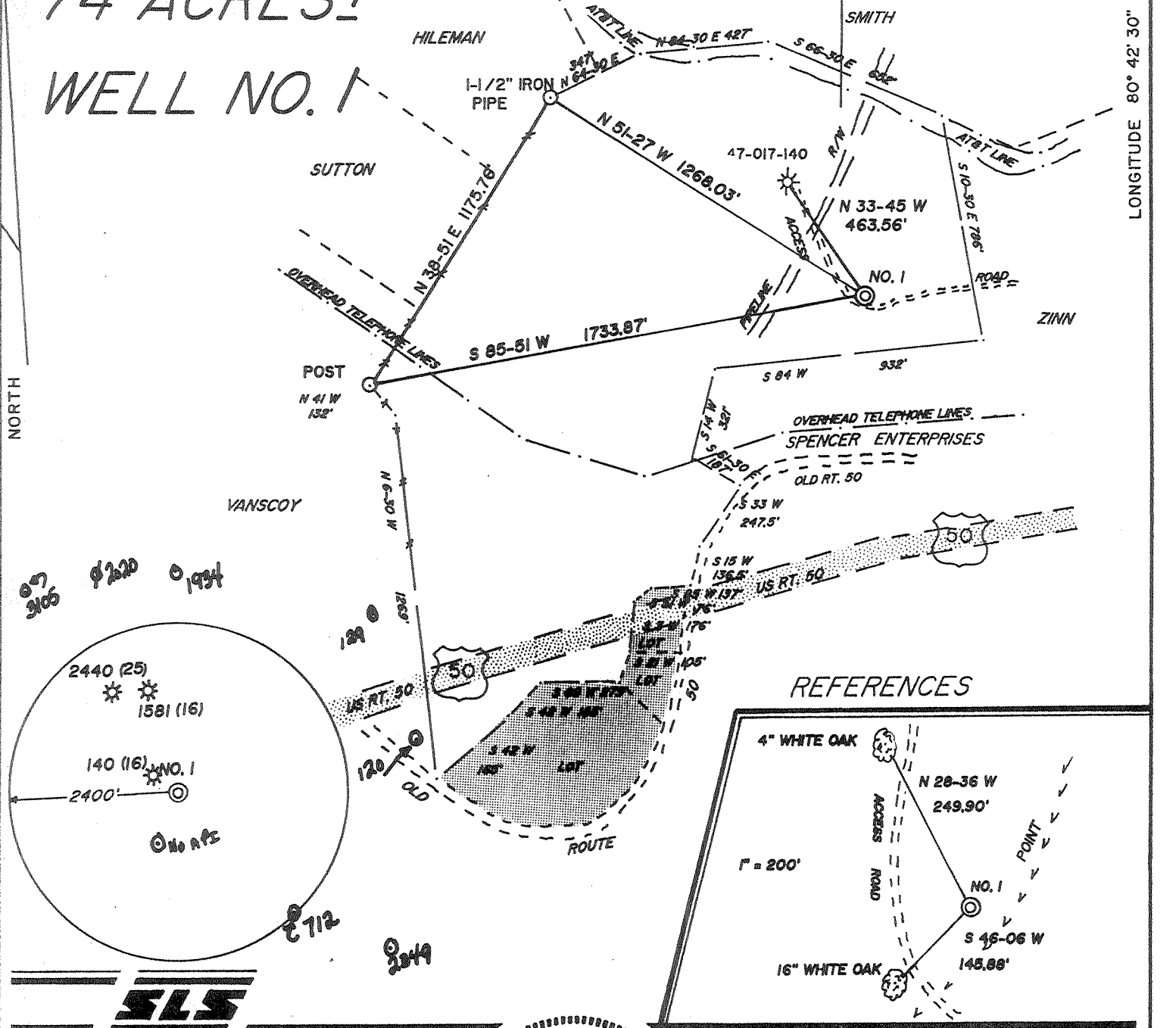


Jamil
7/17/91

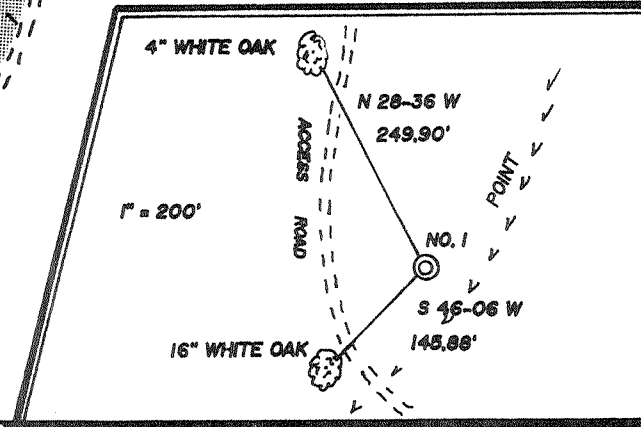
FARR / SUTTON LEASE

74 ACRES±

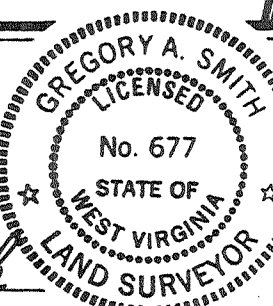
WELL NO. 1



REFERENCES



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.



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE JUNE 26, 19 91
 OPERATORS WELL NO. FARR / SUTTON NO. 1
 API WELL NO. 47-017-3896
 STATE WV COUNTY DODDRIDGE PERMIT WVD0003001

L.L.S. 677 Gregory A. Smith

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 2685 (36-39)
 SCALE 1" = 500'
 PROVEN SOURCE OF ELEVATION BENCH MARK ELEVATION 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 1080' WATERSHED BUCKEYE CREEK
 DISTRICT WEST UNION COUNTY DODDRIDGE QUADRANGLE SMITHBURG 7.5'
 SURFACE OWNER FRED W. ZINN ET. AL. ACREAGE 49.55
 ROYALTY OWNER TOLBERT SUTTON ET. AL. LEASE ACREAGE 49.55 OF 74
 PROPOSED WORK: LEASE NO. WV02097-+
 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 ALEXANDER
 ESTIMATED DEPTH 5310

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

COUNTY NAME DODD
PERMIT 3896

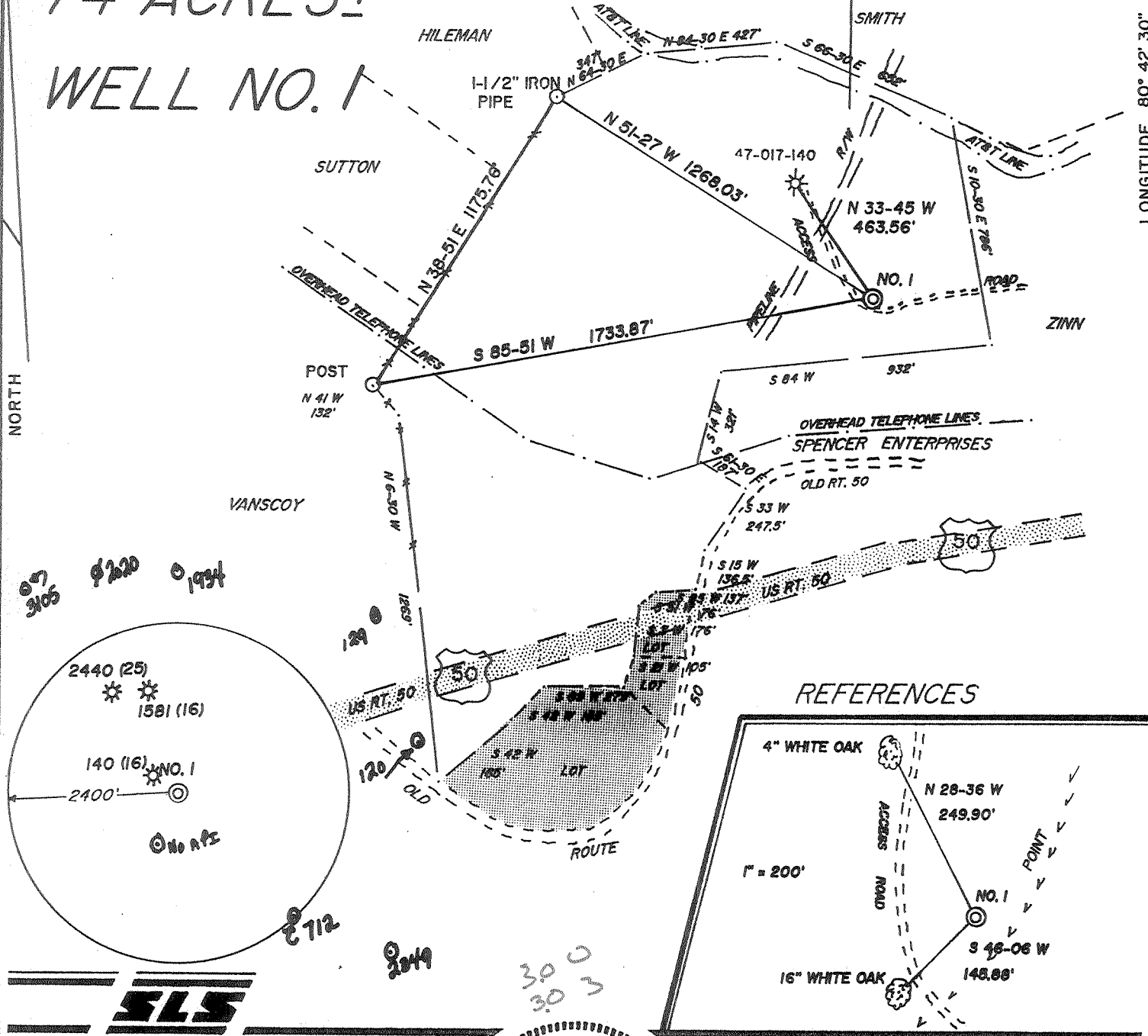
Jamie
7/17/91

FARR / SUTTON LEASE

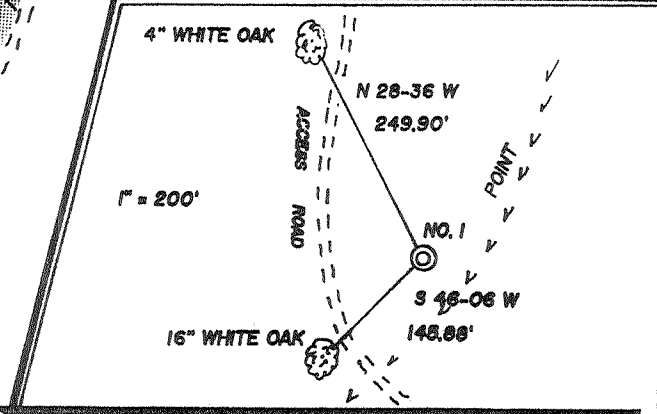
74 ACRES±

WELL NO. 1

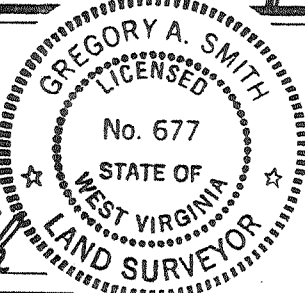
0.125
0.800



REFERENCES



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.



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE JUNE 26, 19 91
 OPERATORS WELL NO. FARR / SUTTON NO. 1
WVD0003001
 API WELL NO. 47 - 017 - 3896
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 2685 (36-39)
 PROVEN SOURCE OF ELEVATION BENCH MARK ELEVATION 800' SCALE 1" = 500'

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 1080' WATERSHED BUCKEYE CREEK
 DISTRICT WEST UNION 4 COUNTY DODDRIDGE QUADRANGLE SMITHBURG 7.5'

SURFACE OWNER FRED W. ZINN ET. AL. ACREAGE 49.55
 ROYALTY OWNER TOLBERT SUTTON ET. AL. LEASE ACREAGE 49.55 OF 74

PROPOSED WORK: 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 ALEXANDER
 ESTIMATED DEPTH 5310'

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

017-3896
 Issued 7/17/91
 Page 3 of 8
 Expires 7/17/93

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

- 1) Well Operator: ²⁵⁹ Eastern American Energy Corporation 14980 (8) 610
- 2) Operator's Well Number: Farr/Sutton #1 WVDOD003001 3) Elevation: 1080'
- 4) Well type: (a) Oil ___ / or Gas XX /
 (b) If Gas: Production XX / Underground Storage ___ /
 Deep ___ / Shallow XX /
- 5) Proposed Target Formation(s): ⁴³⁹ Alexander
- 6) Proposed Total Depth: 5310' feet
- 7) Approximate fresh water strata depths: 211', 363'
- 8) Approximate salt water depths: 1263'
- 9) Approximate coal seam depths: 115'-119' ? ~~111'-114'~~ ?
 1. 992-995' ? 1030'-1034'
- 10) Does land contain coal seams tributary to active mine? Yes ___ / No XX /
- 11) Proposed Well Work: Drill and complete new well.

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS		FOOTAGE INTERVALS		CEMENT	
	Size	Grade	Weight per ft.	For drilling		Left in well
Conductor	11-3/4"	F-25	32.0	40'	-----	
Fresh Water	8-5/8"	F-25	20.0	1200'	1200'	C.T.S. 38CSR18-11.3 38CSR18-11.2.2
Coal						
Intermediate						
Production	4-1/2"	J-55	10.5	5225'	5225'	38CSR18-11.1
Tubing						
Liners						

PACKERS : Kind _____
 Sizes _____
 Depths set _____

RECEIVED
 JUL 17 1991

For Division of Oil and Gas Use Only DIVISION OF OIL & GAS
 DEPARTMENT OF ENERGY

20343
 2318
 70
 Fee(s) paid: Well Work Permit Reclamation Fund WPCP
 Plat WW-9 WW-2B Bond Surety Blanket Agent
 (Type)

12614

RECEIVED
JUL 17 1991

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

1) Date: July 11, 1991
2) Operator's well number
Farr/Sutton #1 WVDOD003001
3) API Well No: 47 - 017 - 3896
State - County - Permit

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>W. Fred Zinn</u>
Address <u>Rt. 1, Box 405-1</u>
<u>Salem, WV 26426</u></p> <p>(b) Name <u>Kipling Swentzel</u>
Address <u>323 E. Main Street</u>
<u>Salem, WV 26426</u></p> <p>(c) Name <u>Clarence W. Mutschelknaus</u>
Address <u>P.O. Box 351</u>
<u>Salem, WV 26426</u></p> | <p>5) (a) Coal Operator:
Name <u>None</u>
Address _____</p> <p>(b) Coal Owner(s) with Declaration
Name <u>None</u>
Address _____</p> <p>(c) Coal Lessee with Declaration
Name <u>None</u>
Address _____</p> |
| <p>6) Inspector <u>Mike Underwood</u>
Address <u>Rt. 2, Box 135</u>
<u>Salem, WV 26426</u>
Telephone (304)- <u>782-1043</u></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 XXX 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)
- XXX 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 John M. Paletti
Its: Designated Agent
Address 501 56th Street
Charleston, WV 25304
Telephone (304) 925-6100

Subscribed and sworn before me this 11th day of July, 19 91

Edna Marie Huff Notary Public
My commission expires August 2, 1993