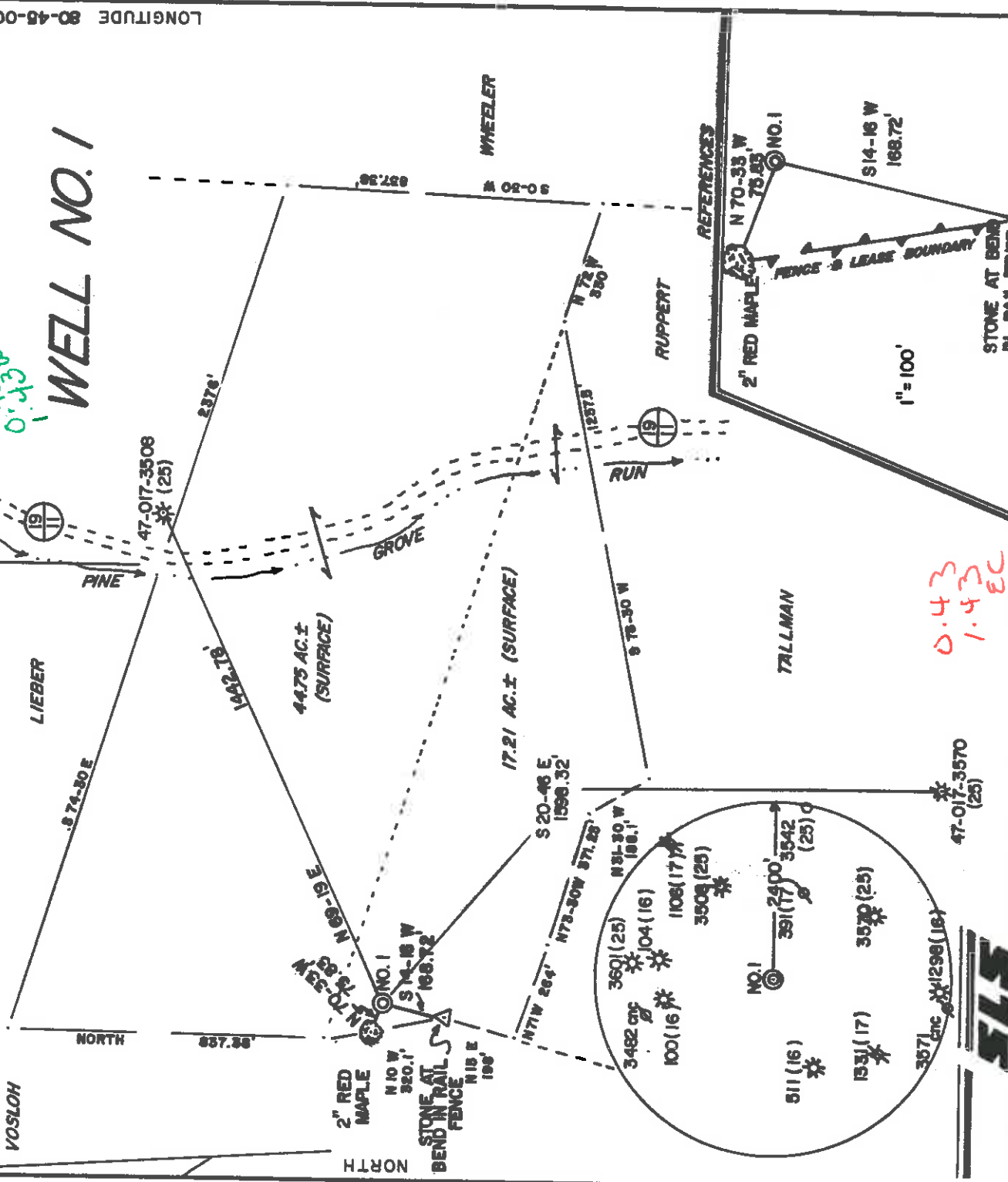


SEFCO-CHAPMAN LEASE
 70 ACRES ± TOTAL
 WELL NO. 1

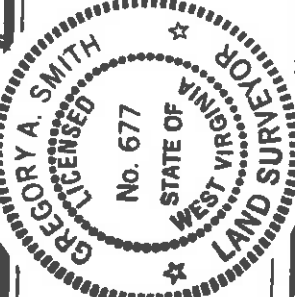
Latitude 39-10-00
 Longitude 80-45-00

Janell
 12/11/90
 1250
 0.130



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. *Gregory A. Smith*
 677



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE NOVEMBER 9, 19 90
 OPERATORS WELL NO. SEFCO-CHAPMAN NO. 1
 API WELL NO. WVDD0002101
 STATE 47 COUNTY 017 PERMIT NO. 387D

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 2399(33-28)
 PROVEN SOURCE OF ELEVATION JUNCTION OF ROADS ELEV. 939' SCALE 1"=400'

WELL TYPE: OIL GAS LIQUID WASTE DISPOSAL IF "GAS" PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1294' WATERSHED PINE GROVE RUN

DISTRICT COVE 2 COUNTY DODDRIDGE
 SURFACE OWNER JAMES JEROME ET. AL.
 ROYALTY OWNER EVELYN CHAPMAN ET. AL.

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) _____
 QUADRANGLE OXFORD 7.5' ACREAGE 17.21
 LEASE NO. WY02051-A LEASE ACREAGE 17.21 OF 70

WELL OPERATOR EASTERN AMERICAN ENERGY CORP. DESIGNATED AGENT JOHN M. PALETTI
 ADDRESS BOX N GLENVILLE, WV 26351 259
 ADDRESS 501 96th ST. CHARLESTON, WV 25304

017-3870
Issued 12/12/90
Page 3 of 9
Expires 12/12/92

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

1) Well Operator: Eastern American Energy Corporation
2) Operator's Well Number: Sefco/Chapman #1 - WVDOD002101 3 Elevation: 1294'
4) Well type: (a) Oil ___ / or Gas XX

(b) If Gas: Production XX / Underground Storage ___
Deep ___ / Shallow XX

5) Proposed Target Formation(s): Alexander 430
6) Proposed Total Depth: 5500 feet
7) Approximate fresh water strata depths: 256', 350', 620'
8) Approximate salt water depths: 1582'
9) Approximate coal seam depths: None
10) Does land contain coal seams tributary to active mine? Yes ___ / No XX
11) Proposed Well Work: Drill and complete new well.
12)

RECEIVED
Division of Energy
NOV 26 90
Oil and Gas Section

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in well	
Conductor	11"	F-25	37.5	30'	-----	
Fresh Water	8-5/8"	J-55	20.0	1440'	1440'	C.T.S. 38CSR18-11.3
Coal						38CSR18-11.2.2
Intermediate						
Production	4-1/2"	J-55	10.5	5460'	5460'	38CSR18-11.1
Tubing	1-1/2"	H-40	2.75			
Liners						

PACKERS : Kind
Sizes
Depths set

For Divison of Oil and Gas Use Only
Fee(s) paid: 100 Well Work Permit 100 Reclamation Fund 100 WPCP
Plat 100 WW-9 100 Bond 100 Agent
(Type)

1) Date: November 20, 1990
2) Operator's well number Sefco/Chapman #1 - WVD0002101
3) API well No: 47 - 017 - 3870
State - County

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

RECEIVED
Division of Energy
NOV 26 90
Permitting
Oil and Gas Section

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

4) Surface Owner(s) to be served:

(a) Name James Jerome
Address Rt. 4, Box 626
Clarksburg, WV 26301
(b) Name John Cortese
Address Rt. 4, Box 626
Clarksburg, WV 26301
(c) Name _____
Address _____

5) (a) Coal Operator:
Name None
Address _____

(b) Coal Owner(s) with Declaration
Name None
Address _____

Name _____
Address _____

(c) Coal Lessee with Declaration
Name None
Address _____

6) Inspector Hike Underwood
Address Rt. 2, Box 135
Salem, WV 26426
Telephone (304) - 782-1043

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 9 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 America 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 24th day of November, 1990
[Signature] Notary Public
My commission expires _____