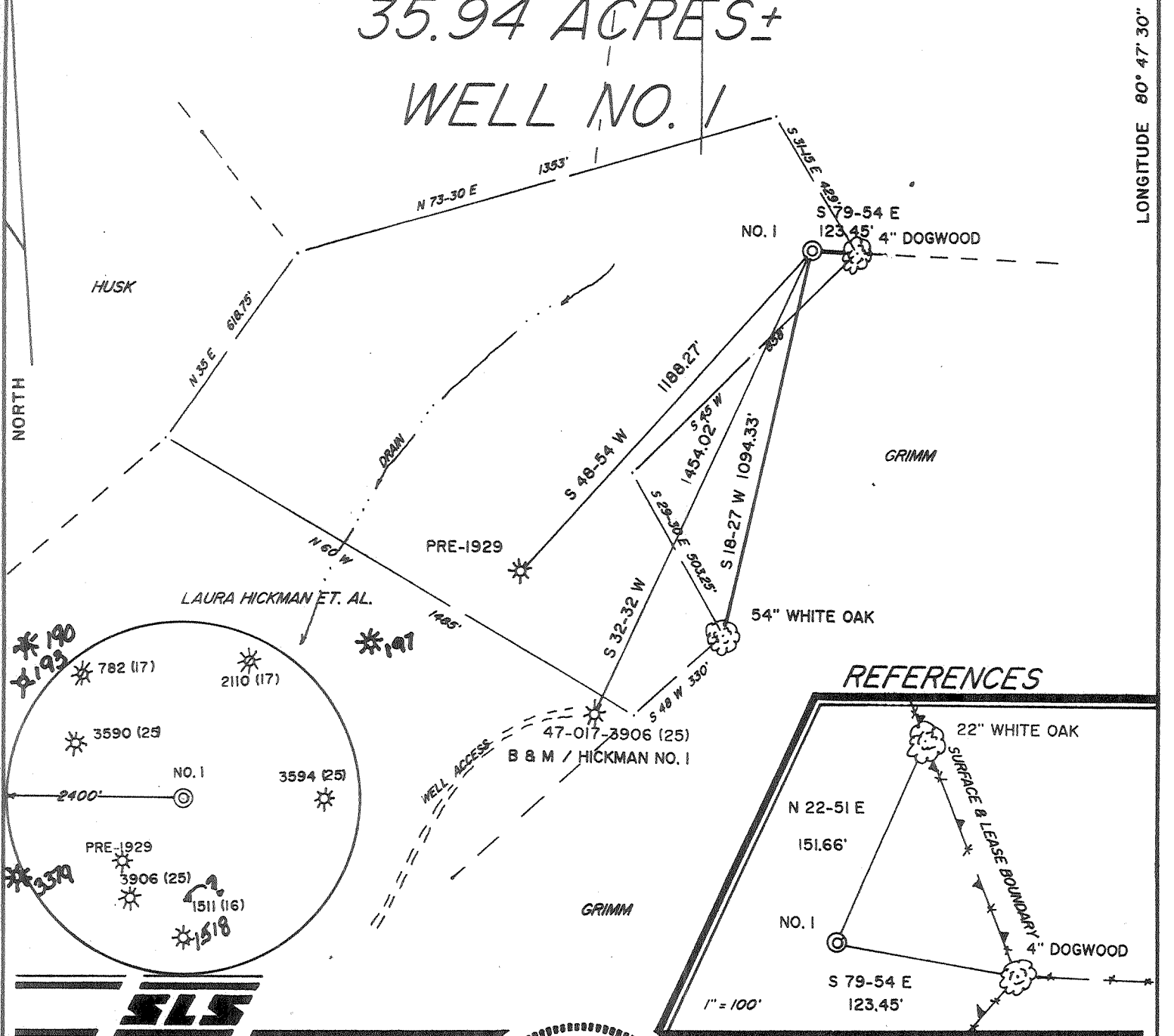


Jamie
11/24/91

B & M / GOODWIN LEASE

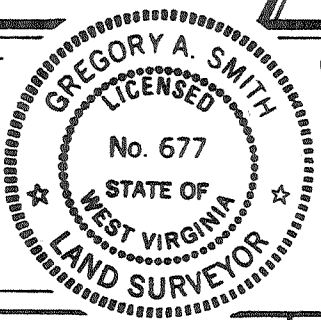
35.94 ACRES±

WELL NO. 1



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 NOVEMBER 19, 19 91
OPERATORS WELL NO. B & M / GOODWIN NO. 1
WVDOD00301
API WELL NO. 47 - 017 - 3935
STATE COUNTY PERMIT
Cancelled

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 2776 (38-28)
PROVEN SOURCE OF ELEVATION TOP OF KNOB ELEVATION 1185' SCALE 1" = 400'

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
OIL AND GAS DIVISION



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

LOCATION: ELEVATION 1102' WATERSHED MIDDLE FORK OF SOUTH FORK HUGHES RIVER
DISTRICT SOUTHWEST COUNTY DODDRIDGE QUADRANGLE OXFORD 7.5'

SURFACE OWNER KATHRYN S. GOODWIN ET. AL. ACREAGE 35.94
ROYALTY OWNER KATHRYN S. GOODWIN ET. AL. LEASE ACREAGE 35.94

PROPOSED WORK: LEASE NO. WV02194-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 ALEXANDER
ESTIMATED DEPTH 5212'

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

LONGITUDE 80° 47' 30"

COUNTY NAME

PERMIT

0000
3935

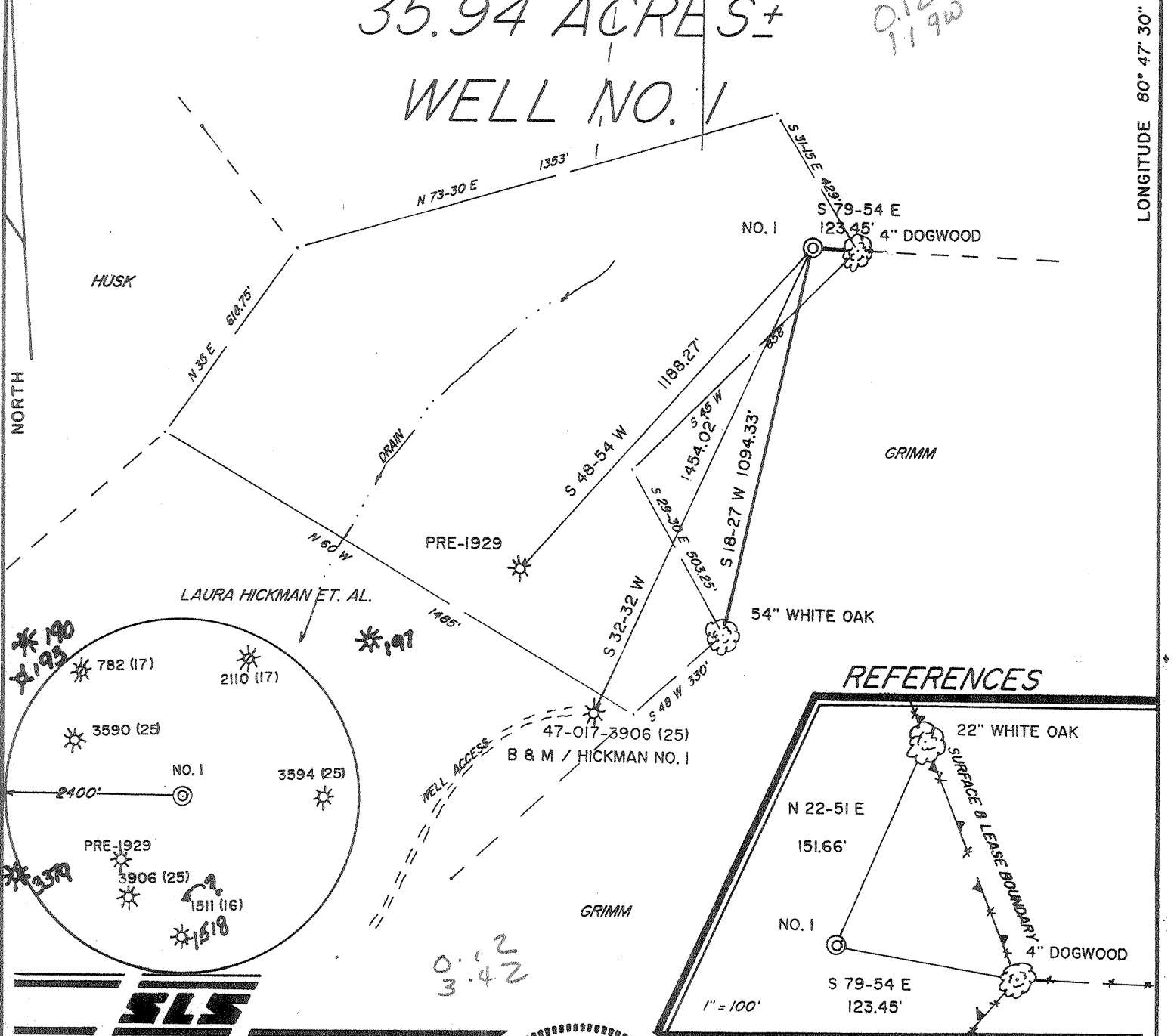
Jamie
11/24/91

B & M / GOODWIN LEASE

35.94 ACRES ±

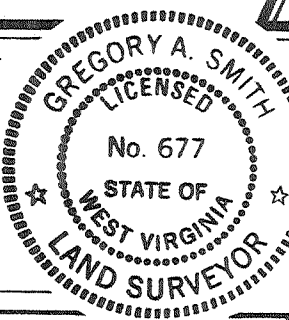
WELL NO. 1

0.125
1.19W



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 19, 19 91
OPERATORS WELL NO. B & M / GOODWIN NO. 1
WVDOD00301
API WELL NO. 47 - 017 - 3935
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 2776 (38-28)
PROVEN SOURCE OF ELEVATION TOP OF KNOB ELEVATION 1185' SCALE 1" = 400'

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
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DISTRICT SOUTHWEST 7 COUNTY DODDRIDGE QUADRANGLE OXFORD 7.5'
SURFACE OWNER KATHRYN S. GOODWIN ET. AL. ACREAGE 35.94
ROYALTY OWNER KATHRYN S. GOODWIN ET. AL. LEASE ACREAGE 35.94
PROPOSED WORK: LEASE NO. WVO2194-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 ALEXANDER
ESTIMATED DEPTH 5212'

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 PERMIT

DEC 11 1991

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

Issued 12/30/91 Expires 12/30/93 525 (7)

- 1) Well Operator: Eastern American Energy Corporation /4980
2) Operator's Well Number: B & M/Goodwin #1 WVDOD003401 3) Elevation: 1102'
4) Well type: (a) Oil ___/ or Gas XX/
(b) If Gas: Production XX/ Underground Storage ___/ Deep ___/ Shallow XX/
5) Proposed Target Formation(s): Alexander 439
6) Proposed Total Depth: 5212 feet
7) Approximate fresh water strata depths: 262', 384', 571'
8) Approximate salt water depths: None
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)

CASING AND TUBING PROGRAM

Table with 7 columns: TYPE, SPECIFICATIONS (Size, Grade, Weight per ft.), FOOTAGE INTERVALS (For drilling, Left in well), and CEMENT (Fill-up (cu. ft.)). Rows include Conductor, Fresh Water, Coal, Intermediate, Production, Tubing, and Liners.

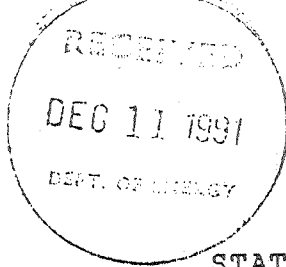
PACKERS : Kind _____ Sizes _____ Depths set _____

For Division of Oil and Gas Use Only

Fee(s) paid: [] Well Work Permit [] Reclamation Fund [] WPCP
[] Plat [] WW-9 [] WW-2B [] Bond Surety [] Agent (Type)

13046

22/58 30



1) Date: December 9, 1991
2) Operator's well number
B & M/GOODWIN #1 WVDOD003401
3) API Well No: 47 - 017 - 3935
State - County - Permit

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

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

4) Surface Owner(s) to be served:
(a) Name Mabel G. Haught et al
Address Rt. 1 Box 152
West Union, WV 26456
(b) Name Thomas Haught et al
Address 14 Tassell Trail
Greenville, SC 29602
(c) Name W.R. Brown Heirs
Address c/o Kathryn Goodwin
P.O. Box 266
Ripley, WV 25271
6) Inspector Mike Underwood
Address Rt. 2 Box 135
Salem, WV 26426
Telephone (304)-782-1043

5) (a) Coal Operator:
Name N/A
Address _____
(b) Coal Owner(s) with Declaration
Name N/A
Address _____
Name _____
Address _____
(c) Coal Lessee with Declaration
Name N/A
Address _____

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

X 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)
- X 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 Corp.
By: John M. Palitta
Its: Designated Agent
Address P.O. Box N
Glennville, WV 26351
Telephone 304-462-5781

Subscribed and sworn before me this 9th day of December, 1991

Karen S. Arbaugh

My commission expires January 25 1999

Karen S. Arbaugh Notary Public

OFFICIAL SEAL NOTARY PUBLIC
STATE OF WEST VIRGINIA
KAREN S. ARBAUGH
P. O. BOX N
GLENVILLE, W. VA. 26351
My Commission Expires Jan. 25, 1999