

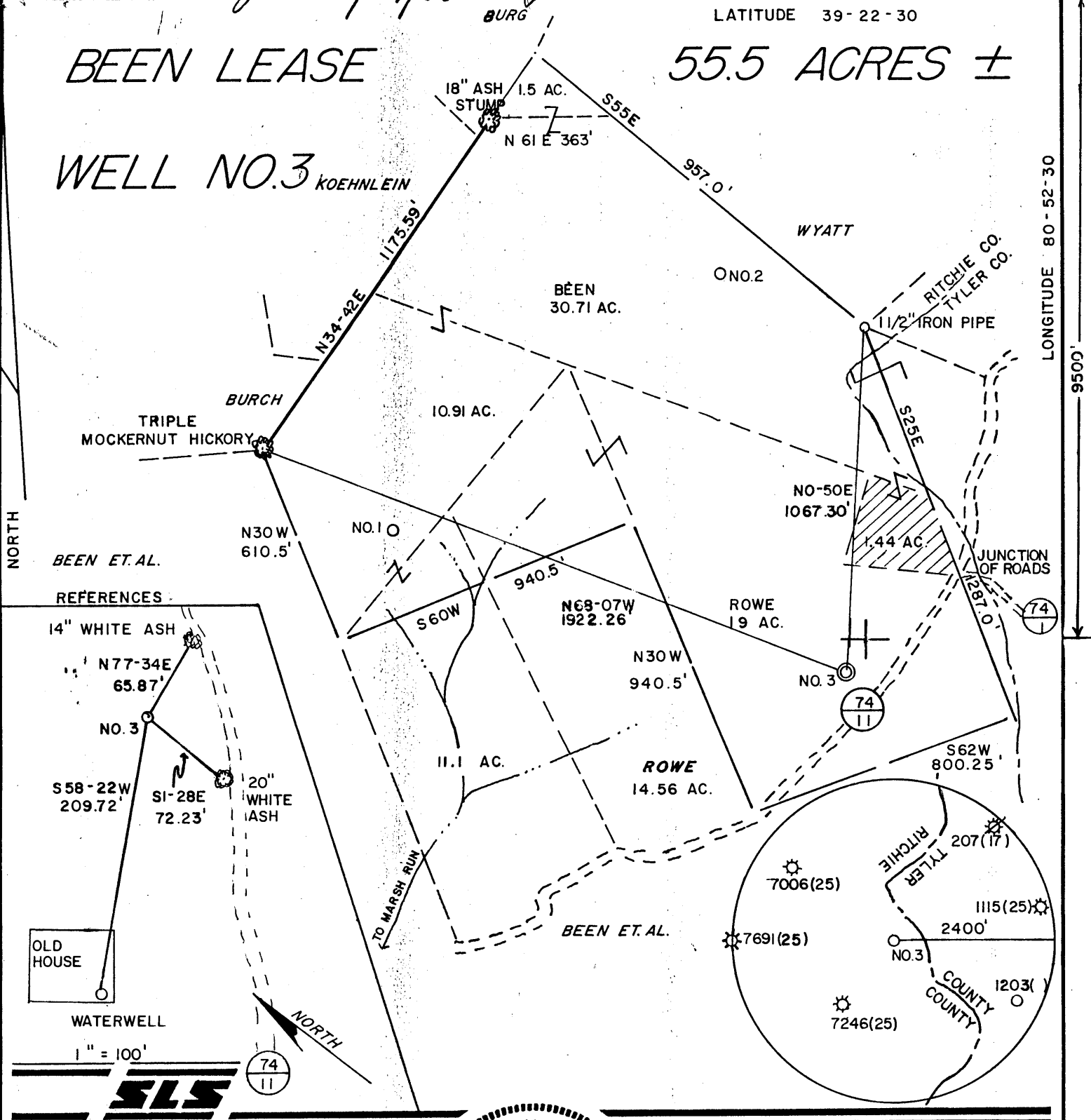
*Glance 7/29/88*

LATITUDE 39-22-30

55.5 ACRES ±

BEEN LEASE

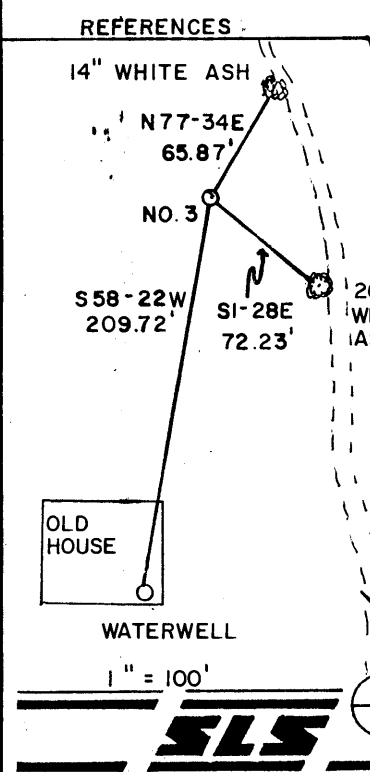
WELL NO. 3 KOEHNLEIN



NORTH

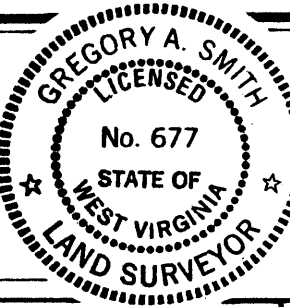
LONGITUDE 80-52-30

056



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 JUNE 17, 19 88  
 OPERATORS WELL NO. BEEN NO. 3  
 API WELL NO. 47-085-7802  
 STATE CLAY COUNTY RITCHIE PERMIT Cancelled

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 1839(25-42)  
 PROVEN SOURCE OF ELEVATION TOP OF KNOB = 1390' SCALE 1" = 400'

STATE OF WEST VIRGINIA  
 DEPARTMENT OF ENERGY  
 OIL AND GAS DIVISION



WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  "GAS" PRODUCTION  STORAGE  DEEP  SHALLOW   
 LOCATION: ELEVATION 1137' WATERSHED BRANCH OF MARSH RUN  
 DISTRICT CLAY COUNTY RITCHIE QUADRANGLE PENNSBORO 7.5'  
 SURFACE OWNER Q. HADSEL ROWE ACREAGE 19  
 ROYALTY OWNER TRIO PETROLEUM CORP. et al. LEASE ACREAGE 55.5  
 PROPOSED WORK: LEASE NO. \_\_\_\_\_  
 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 5990'

WELL OPERATOR APPALACHIAN ENERGY DEVELOPMENT DESIGNATED AGENT GEORGE WILLIAMS  
 ADDRESS RT. 2 BOX 499 GRAFTON, WV 26354 ADDRESS RT. 2 BOX 499 GRAFTON, WV 26354

COUNTY NAME PERMIT



**RECEIVED**  
JUL 28 1988

Page 1 of 7  
Form WW2-A  
(09/87)  
File Copy

DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

1) Date: July 14, 1988  
2) Operator's well number  
Been No. K 3  
3) API Well No: 47 - 085 - 7802  
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 O. Hadsel Rowe  
Address Rt. 2, Box 206  
Pennsboro, WV 26415  
(b) Name \_\_\_\_\_  
Address \_\_\_\_\_  
(c) Name \_\_\_\_\_  
Address \_\_\_\_\_  
6) Inspector Samuel Hersman  
Address Rt. 1, Box 240  
Harrisville, WV 26362  
Telephone (304)- 628 - 3185

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 7 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 Appalachian Energy Development, Inc.  
By: George P. Williams  
Its: President  
Address Rt. 2, Box 499  
Grafton, WV 26354  
Telephone 265 - 4147

Subscribed and sworn before me this 14th day of July, 1988

Gregory A. Smith Notary Public  
My commission expires 12/7/92

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

- 1) Well Operator: Appalachian Energy Development, Inc. 2325, 1, 538
- 2) Operator's Well Number: Been No. 3 3) Elevation: 1137'
- 4) Well type: (a) Oil    / or Gas X /  
(b) If Gas: Production X / Underground Storage    /  
Deep    / Shallow X /
- 5) Proposed Target Formation(s): Alexander 435
- 6) Proposed Total Depth: 5990 feet
- 7) Approximate fresh water strata depths: 60' 327' 777' 612'
- 8) Approximate salt water depths: 1652' 1254' 1522'
- 9) Approximate coal seam depths: N/A 777-792
- 10) Does land contain coal seams tributary to active mine? Yes    / No X /
- 11) Proposed Well Work: Drill & Stimulate New Well.
- 12)

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
Conductor	11 3/4"			30'	0'	0 Skts.
Fresh Water	8 5/8"			1237 1732'	1237 1732'	CTS <del>by</del> by 38 CSR 18-11.3 38 CSR 18-11.2.2
Coal						
Intermediate						<del>38 CSR 18-11.2.2</del>
Production	4 1/2"			5990'	5990'	CTS? or by 38 CSR 18-11.1
Tubing						
Liners						

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JUL 28 1988

PACKERS : Kind                       
                    sizes                       
                    depths set                     

1454/34  
25  
Jannie

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

Fee(s) paid:    Well Work Permit    Reclamation Fund    WPCP     
Plat    WW-9    WW-2B    Bond 50 Blanket    Agent     
(Type)