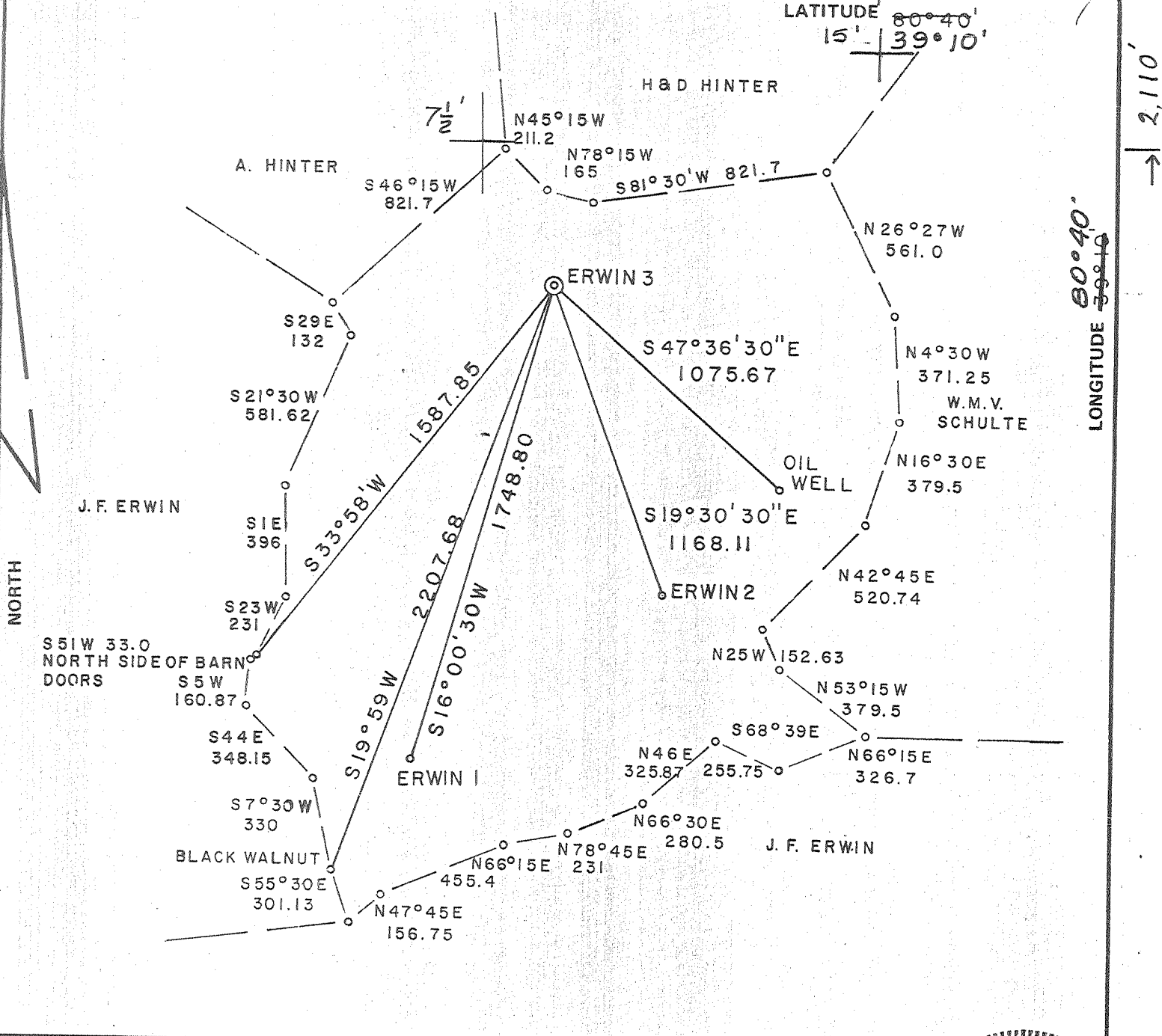
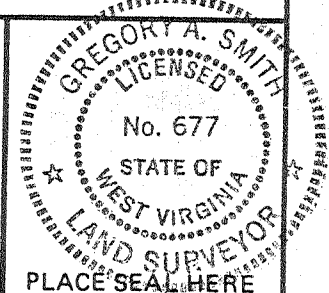


8,860' 2/7/80



FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1"=500'  
 MINIMUM DEGREE OF ACCURACY 1/200  
 PROVEN SOURCE OF ELEVATION 929' INTERSECTION OF CO. RT. 54 & STATE RT. 18

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 MINES.  
 (SIGNED) Gregory A. Smith  
 R.P.E. \_\_\_\_\_ L.L.S. 677



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
 FORM IV-6 (8-78)

DATE 11-2- 1979  
 OPERATOR'S WELL NO. #3  
 API WELL NO. 47-017-2593-8  
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

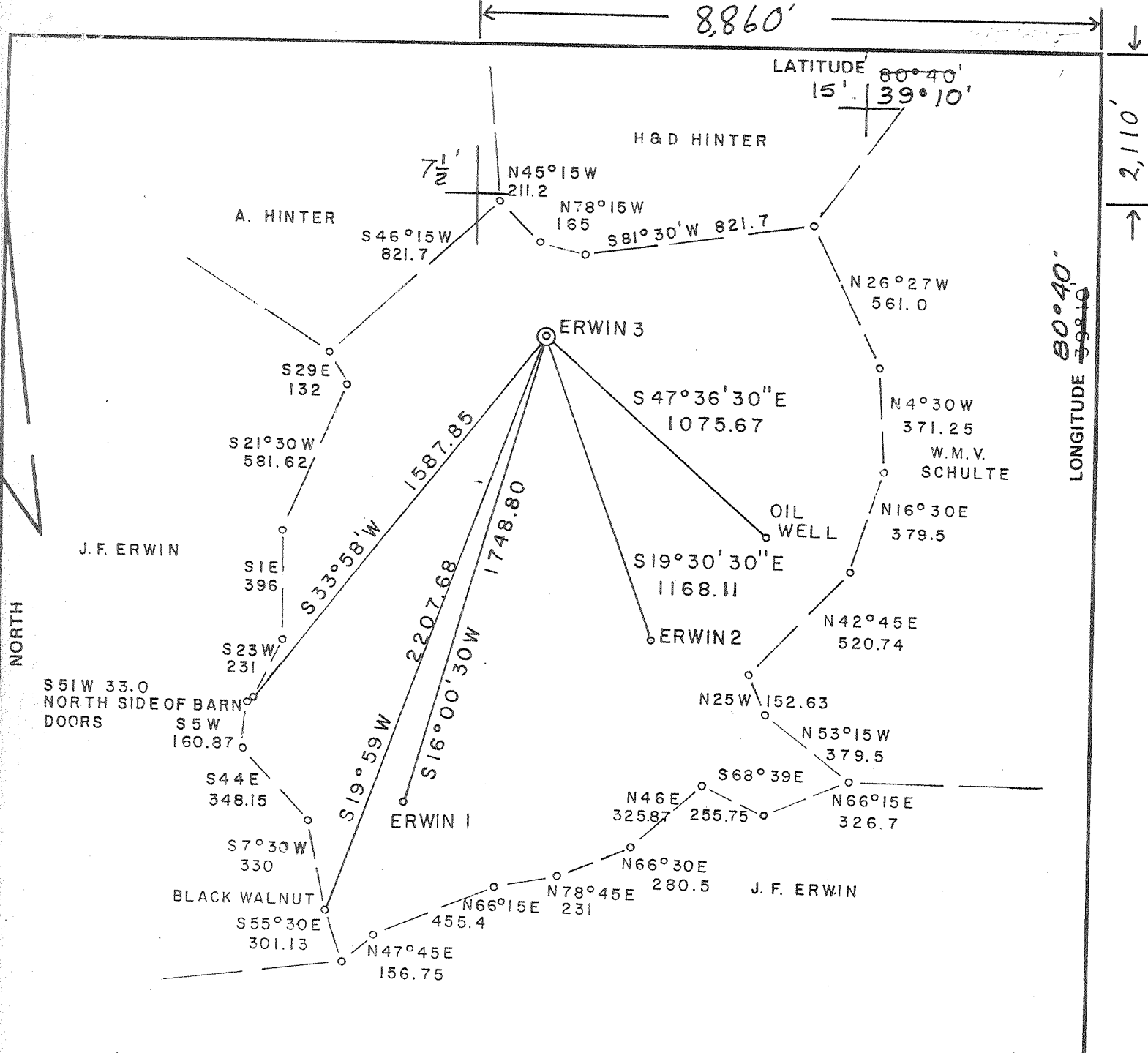
*Plugging Permit Cancelled*

WELL TYPE: OIL \_\_\_ GAS \_\_\_ LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION \_\_\_ STORAGE \_\_\_ DEEP \_\_\_ SHALLOW \_\_\_  
 LOCATION: ELEVATION 1217 WATER SHED TOMS FORK  
 DISTRICT NEW MILTON COUNTY DODDRIDGE  
 QUADRANGLE NEW MILTON 7 1/2 VD 151  
 SURFACE OWNER FREDA H. & JOHN F. ERWIN ACREAGE 104  
 OIL & GAS ROYALTY OWNER ERWIN LEASE ACREAGE 104  
 LEASE NO. \_\_\_\_\_  
 PROPOSED WORK: DRILL  CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE \_\_\_ PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION \_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_  
 TARGET FORMATION BIG INJUN ESTIMATED DEPTH 2614 DEC 8 1986  
 WELL OPERATOR R.V. JOHNSON DESIGNATED AGENT GAI L SMYTHE  
 ADDRESS DRAWER "L" GLENVILLE WV 26351 ADDRESS DRAWER "L" GLENVILLE WV 26351

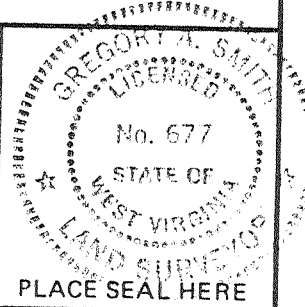
LONGITUDE 80°40' 2,110'

D000. 2593-8



FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1"=500'  
 MINIMUM DEGREE OF ACCURACY 1/200  
 PROVEN SOURCE OF ELEVATION 929' INTERSECTION OF CO. RT. 54 & STAT. RT. 18

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 MINES.  
 (SIGNED) Gregory A. Smith  
 R.P.E. \_\_\_\_\_ L.L.S. 677



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
 FORM IV-6 (8-78)



DATE 11-2- 19 79  
 OPERATOR'S WELL NO. # 3  
 API WELL NO. 47 - 017 - 2593 - P  
 STATE COUNTY PERMIT

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

WELL TYPE: OIL \_\_\_ GAS \_\_\_ LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION \_\_\_ STORAGE \_\_\_ DEEP \_\_\_ SHALLOW \_\_\_  
 LOCATION: ELEVATION 1217 WATER SHED TOMS FORK  
 DISTRICT NEW MILTON COUNTY DODDRIDGE  
 QUADRANGLE NEW MILTON 7 1/2  
 SURFACE OWNER FREDA H. & JOHN F. ERWIN ACREAGE 104  
 OIL & GAS ROYALTY OWNER ERWIN LEASE ACREAGE 104  
 LEASE NO. \_\_\_\_\_  
 PROPOSED WORK: DRILL  CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE \_\_\_ PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION \_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_  
 PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_  
 TARGET FORMATION BIG INJUN ESTIMATED DEPTH 2614

Allstate Energy Corporation  
 P.O. Box 129  
 Smithville, WVa. 26178

DESIGNATED AGENT K. Paul Goodnight, Agent  
 ADDRESS Same Address  
 Telephone No: 477-3371

JUN 08 1987

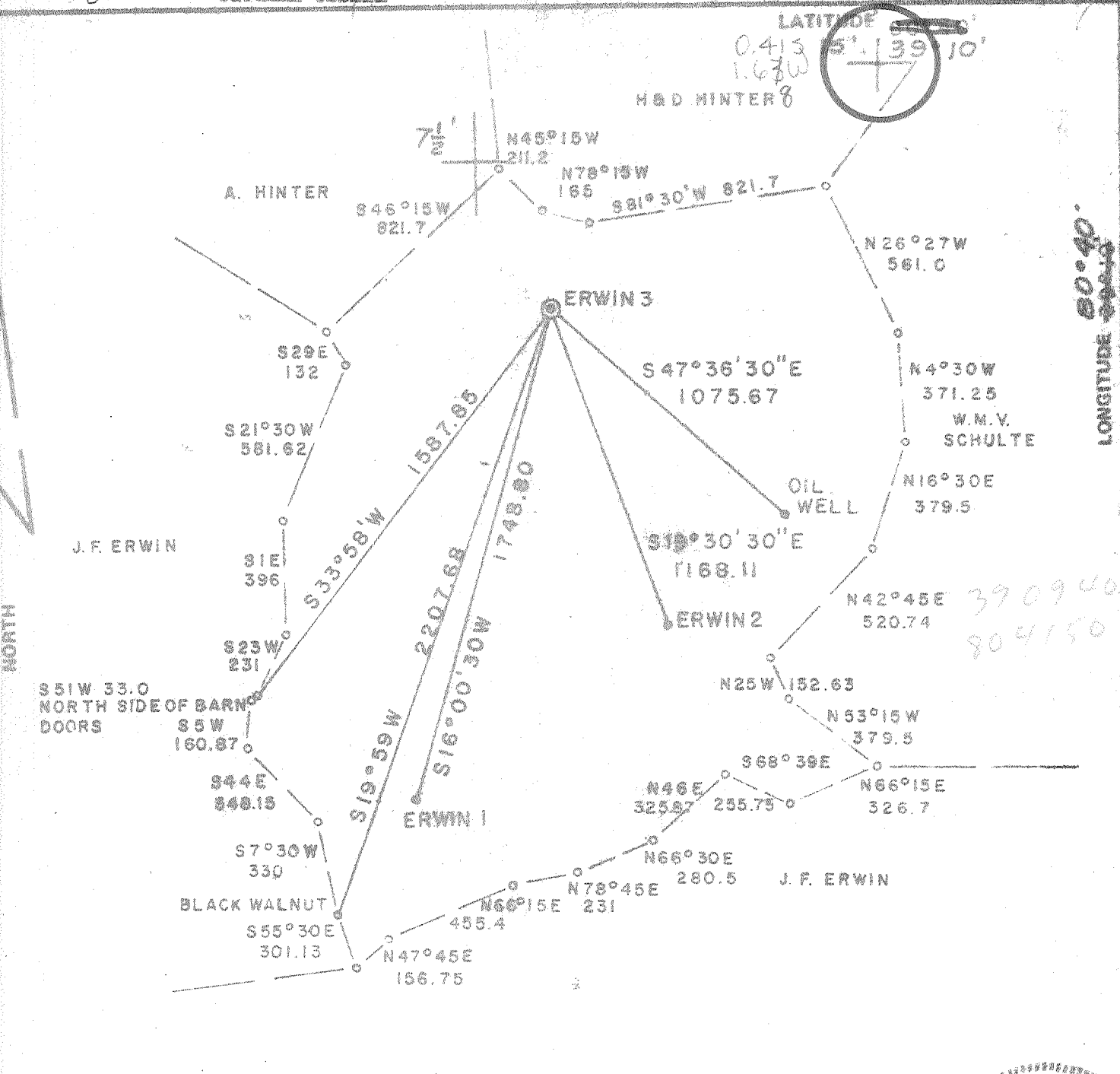
D040. 2593-P



0.413  
1.63W



H&D HINTER 8

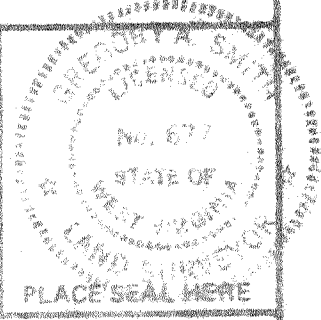


LONGITUDE 80° 40'

39 09 40  
80 41 50

FILE NO. \_\_\_\_\_  
DRAWING NO. \_\_\_\_\_  
SCALE 1" = 500'  
MINIMUM DEGREE OF ACCURACY 1/200  
PROVEN SOURCE OF ELEVATION 929' INTERSECTION OF CO. RT. 54 & STAT. RT. 19

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 MINES.  
(SIGNED) Gregory A. Smith  
R.P.E. \_\_\_\_\_ L.L.S. 877



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
FORM IV-6 (8-78)



DATE 11-2- 19 79  
OPERATOR'S WELL NO. #3  
API WELL NO. \_\_\_\_\_  
47 - 017 - 2593  
STATE COUNTY PERMIT

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL TYPE: OIL \_\_\_ GAS \_\_\_ LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
(IF "GAS,") PRODUCTION \_\_\_ STORAGE \_\_\_ DEEP \_\_\_ SHALLOW \_\_\_  
LOCATION: ELEVATION 1217 WATER SHED TOMS FORK  
DISTRICT NEW MILTON COUNTY DODDRIDGE  
QUADRANGLE NEW MILTON 7E VAD 15' WC  
SURFACE OWNER FREDA H. & JOHN F. ERWIN ACREAGE 104  
OIL & GAS ROYALTY OWNER ERWIN LEASE-ACREAGE 104  
LEASE NO. \_\_\_\_\_  
PROPOSED WORK: DRILL  CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE \_\_\_ PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION \_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_  
TARGET FORMATION Big Tallow ESTIMATED DEPTH 2615  
WELL OPERATOR R.V. JOHNSON DESIGNATED AGENT GAI L. SMYTHE  
ADDRESS DRAWER L ADDRESS DRAWER L  
GLENVILLE WV 26351 GLENVILLE WV 26351

6-6 New Milton South (307)

FEB 28 1980



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

Quadrangle New Milton  
Permit No. 47-017-2593

Rotary  Oil \_\_\_\_\_  
Cable \_\_\_\_\_ Gas \_\_\_\_\_  
Recycling \_\_\_\_\_ Comb.   
Water Flood \_\_\_\_\_ Storage \_\_\_\_\_  
Disposal \_\_\_\_\_ (Kind) \_\_\_\_\_

Company Russell V. Johnson, Jr.  
Address Drawer "L", Glenville, WV  
Farm John Erwin Acres 104  
Location (waters) Toms Fork-Brushy Fork  
Well No. #3 Elev. 1217'  
District New Milton County Doddridge  
The surface of tract is owned in fee by \_\_\_\_\_  
Freda and John Erwin  
Address Bridgeport, WV  
Mineral rights are owned by John and Freda Erwin  
Address Bridgeport, WV  
Drilling Commenced 22 February 1980  
Drilling Completed 28 February 1980  
Initial open flow Mudded Up cu. ft. \_\_\_\_\_ bbls.  
Final production 210M cu. ft. per day \_\_\_\_\_ bbls.  
Well open \_\_\_\_\_ hrs. before test \_\_\_\_\_ RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 13-10"			
9 5/8			
8 5/8	321'	321'	90 sks
5 1/2			
4 1/2		2541'	150 sks
2 Tubing		2435'	
Liners Used			

Well treatment details: Attach copy of cementing record.  
8 Holes: 2462-2469; 500 Gal. 15% HCl with single inhibitor;  
36,000 # 20/40 sand, with 395 Bbl Water; Average pumping rate  
20-22 BPM: Breakdown=1850#; Treated at 1900# to 2100#.

210 MCF

Coal was encountered at \_\_\_\_\_ Feet \_\_\_\_\_ Inches  
Fresh water \_\_\_\_\_ Feet \_\_\_\_\_ Salt Water \_\_\_\_\_ Feet \_\_\_\_\_  
Producing Sand Big Injun Depth 2410-2482

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks
Had trouble with hole caving. Gamma-Ray/Neutron log.						Able to obtain only a
Surface, shale, red rock			0	2000		
Shaly Lime			2000	2056		
Shale			2056	2088		
Lime			2088	2117		
Shale			2117	2241		
Limey Sand			2241	2256		
Limey Shale			2256	2312		
Sandy Lime			2312	2364		
Big Lime			2364	2410		
Big Injun			2410	2482		
Shale			2482	2537		(Logging TD) (Drillers TD 2600')

Date: 8 April 1980  
By: J. L. Smith  
Partick

MAR 23 1981



PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:  
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) Unknown

Address \_\_\_\_\_  
\_\_\_\_\_

GEOLOGICAL TARGET FORMATION, Big Injun

Estimated depth of completed well, 2614 feet Rotary X / Cable tools \_\_\_\_\_ /

Approximate water strata depths: Fresh, 115 feet; salt, \_\_\_\_\_ feet.

Approximate coal seam depths: \_\_\_\_\_ Is coal being mined in the area? Yes \_\_\_\_\_ No X /

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft	New	Used	For drilling	Left in well		
Conductor									Kinds
Fresh water	8 5/8		9.5	X		300 or 1150	300 1150	81 sks 310 sks	
Coal									Sizes
Intermediate									
Production	4 1/2		20.0	X			400	100 sks	Depths set
Tubing									
Liners									Perforations:
									Top Bottom

**NOTE:** Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code § 22-4-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.

A separate Form IV-2 shall not be required for fracturing or stimulating a well where such operations are to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.

**THIS PERMIT MUST BE POSTED AT THE WELL SITE**  
All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 10-7-80.

*Robert T. [Signature]*  
Deputy Director - Oil & Gas Division

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code § 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof:

W A I V E R

The undersigned coal operator \_\_\_\_\_ / owner \_\_\_\_\_ / lessee \_\_\_\_\_ / of the coal under this well location, has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: \_\_\_\_\_, 19 \_\_\_\_\_

By \_\_\_\_\_  
Its \_\_\_\_\_

**RECEIVED**  
DEC 04 1987

DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

<u>None</u> Coal Operator or Owner	<u>Allstate Energy Corp.</u> Name of Well Operator
Address	<u>P.O. Box 29, Smithville, WV 26178</u> Complete Address
Coal Operator or Owner	<u>August 30,</u> 19 <u>87</u>
Address	WELL AND LOCATION
	<u>New Milton</u> District
<u>John &amp; Freda Erwin</u> Lease or Property Owner	<u>Doddridge</u> County
Address	WELL NO. <u>#3</u>
	<u>John &amp; Freda Erwin</u> Farm

STATE INSPECTOR SUPERVISING PLUGGING Mike Wnderwood

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of Doddridge

ss:

K.P. Goodnight and Kenny Tingler  
being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Allstate Energy Corp., well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 5th day of August, 19 87, and that the well was plugged and filled in the following manner:

Sand or Zone Record Formation	Filling Material	Plugs Used Size & Kind	Casing	
			CSG PULLED	CSG LEFT IN
2541      2500	Gel	8 5/8" Casing	None	321
2500      2400	Cement	4 1/2" Casing	1000	1541
2400      1000	Gel			
1000      900	Cement			
900      370	Gel			
370      300	Cement			
300      25	Gel			
25      0	Cement			
Coal Seams		<u>12/14/87</u> Description of Monument 7" Casing 30" Above ground with API # welded on Casing		
(Name)				
(Name)				
(Name)				

and that the work of plugging and filling said well was completed on the 5th day of August, 19 87.

And further deponents saith not.

K.P. Goodnight  
Kenny Tingler

Sworn to and subscribed before me this 30th day of August, 19 87.

Thyllis L. Wolf  
Notary Public

DEC 21 1987

My commission expires:  
November 10, 1991

Permit No. 47-017-2593-P