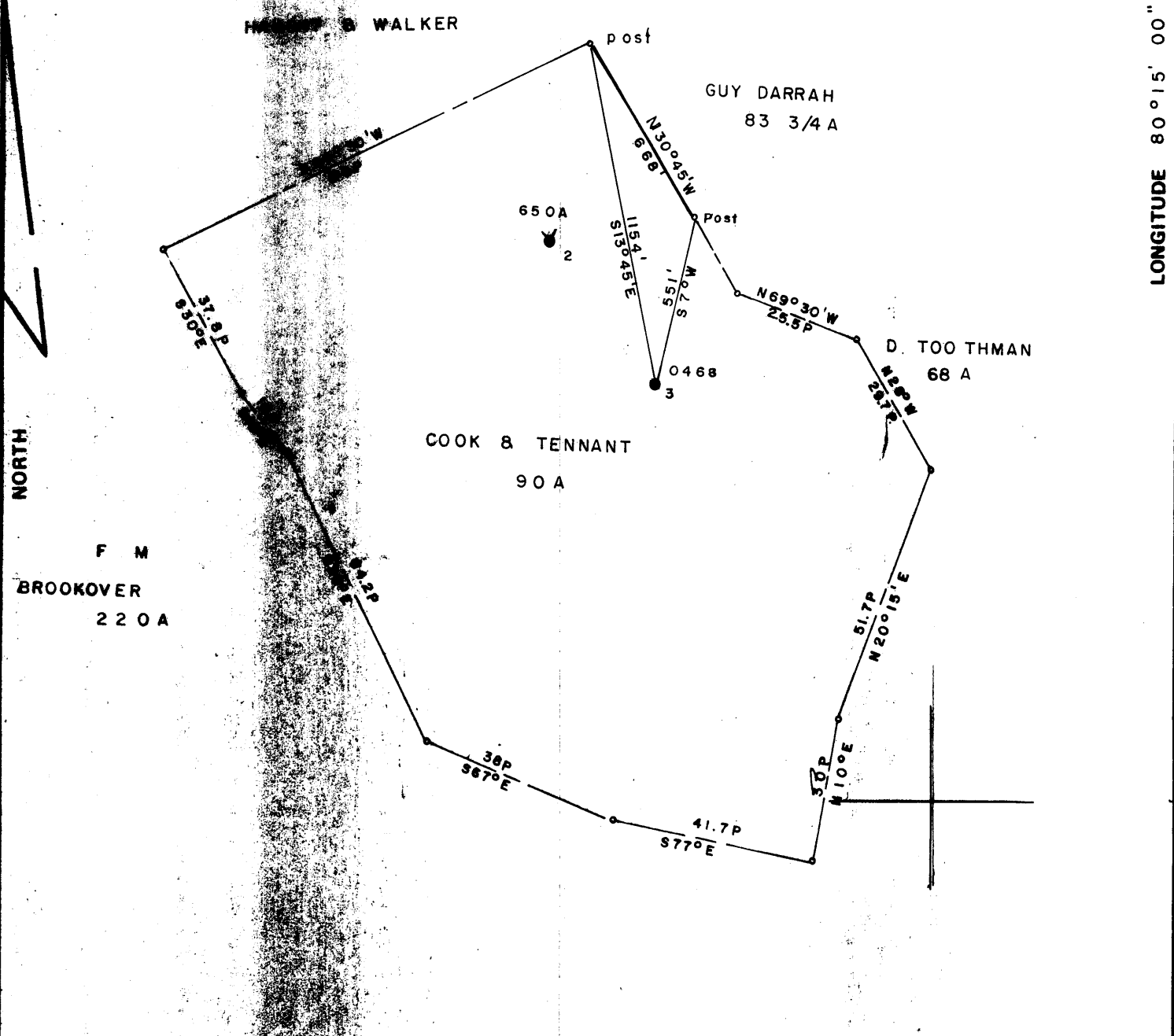


Janice
1/6/97

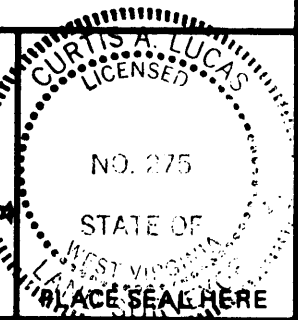
LATITUDE 39°40' 00"

LONGITUDE 80°15' 00"



FILE NO. _____
 MAP NO. N7E SQS. N13 E 20
 SCALE 1" = 495'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION PENNZOIL CO RECORDS

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) Curtis A Lucas
 CURTIS A LUCAS PS 275



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE DECEMBER 21, 1996
 FARM COOK & TENNANT NO. 3
 API WELL NO. 47 - 061 - 0468 P.
 STATE COUNTY PERMIT

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1435 WATER SHED _____
 DISTRICT BATTELLE COUNTY MONONGALIA
 QUADRANGLE WADESTOWN

Plugging the 1929 well drilled in 1900

SURFACE OWNER JUDY K HAMILTON et al ACREAGE _____
 OIL & GAS ROYALTY OWNER COOK & TENNANT LEASE ACREAGE 90
 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) _____

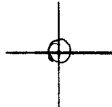
PLUG AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION GORDON ESTIMATED DEPTH 3391
 WELL OPERATOR G B HEFNER & ASSOC DESIGNATED AGENT G B HEFNER
 ADDRESS P O BOX 249 BRIDGEPORT WV 26330 ADDRESS P O BOX 249 BRIDGEPORT WV 26330

JAN 16 1997

FORM WW-6

LATITUDE 39° 40' 00"

LONGITUDE 80° 51' 08"



7.5 OGIS topo location

7.5' loc 2.45 S 15' loc _____
 0.62 W (calc.) _____

Company _____

Farm _____

Quad WADESTOWN 7 1/2'

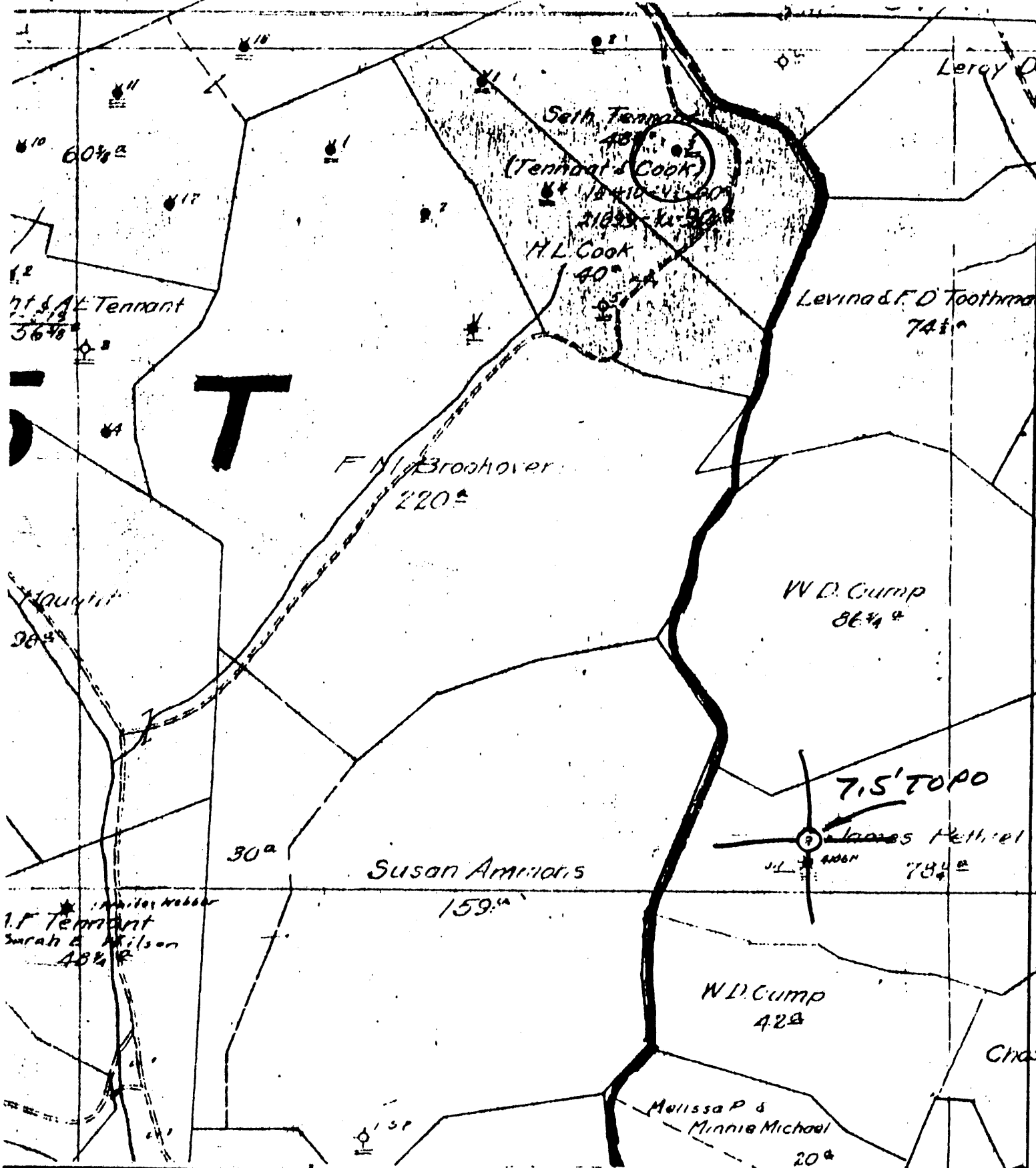
County MONONGALIA

District BATTELLE

Elev. 1430± (TOPO)

WELL LOCATION MAP

File No. 061-0468



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6
 (8-78)
 N61E N12E20



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

DATE 1-24- 1979
 OPERATOR'S WELL NO. 3
 API WELL NO. 47-061-0468
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS _____ LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS", PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW _____)
 LOCATION: ELEVATION _____ WATER SHED PAW PAW CK
 DISTRICT BATTELLE COUNTY MONONGALIA
 QUADRANGLE WADESTOWN 7.5'

SURFACE OWNER _____ ACREAGE _____
 OIL & GAS ROYALTY OWNER _____ LEASE ACREAGE _____

PROPOSED WORK: DRILL _____ CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE _____ PLUS OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION _____ ESTIMATED DEPTH _____
 WELL OPERATOR Pennzoil Company DESIGNATED AGENT James A. Crews
 ADDRESS P. O. Box 1588 Parkersburg, WV 26101 ADDRESS P. O. Box 1588 Parkersburg, WV 26101

W.D. Tennant - 3

No. 1

SOUTH PENN OIL COMPANY—COMPLETION

SERIAL NO. _____ FARM Cook & Tennant WELL NO. 3

ELEVATION _____ N. 12-13 S. _____ E. 20 W. _____

LEASE NO. _____ ACRES _____

WATERS OF Miracle Run

DISTRICT Battelle COUNTY Monongalia STATE W. Va.

DRILLING COMMENCED 3/2/1900 COMPLETED 5/27/1900 DEPTH 3391.6'

SANDS	TOP	BOTTOM	ELEV. TOP	CASING USED.
PGH. COAL OR SHALE	1140'			10" 270'
Big Injun	2450'	2615'		8 1/2" 1625'
Gordon	3370'			6 5/8" 2113'
1st. Pay	3376' 6"			5 3/16" 2580'
				4x4 1/2" 290'
				PACKERS AND DEPTH SET

INITIAL PROD. No record SAND Gordon DEPTH 3376' 6"

GAS TEST No

SHOT 1 QUARTS 20

REMARKS _____

REPORTED BY [Signature] ABANDONED _____

47-061-0468

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
SECTION OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE 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.

Farm name: HAMILTON, JUDY K. Operator Well No.: COOK/TENANT #3

LOCATION: Elevation: 1,435.00 Quadrangle: WADESTOWN
District: BATTELLE County: MONONGALIA
Latitude: 12900 Feet South of 39 Deg. 40 Min. 0 Sec.
Longitude 3250 Feet West of 80 Deg. 15 Min. 0 Sec.

Well Type: OIL X GAS _____

Company: G B HEFNER & ASSOC
P O BOX 249
BRIDGEPORT WV 26330

Coal Operator EASTERN ASSOC COAL CO
or Owner RT BOX 144
FARVIEW WV 26570

Agent: G B HEFNER

Coal Operator _____
or Owner _____

Permit Issued: 01/06/97

RECEIVED
WV Division of
Environmental Protection

OCT 21 1997

Permitting
Office of Oil & Gas

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of MONONGALIA ss:

MATTHEW MCKINNEY and WAYNE MCKINNEY 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 the above named well operator, and participated in the work of plugging and filling the above well, and RANDAL MICK Oil and Gas Inspector representing the Director, say that said work was commenced on the 24th day of FEBRUARY, 1997, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Cement	3290	3150 (tagged)	5" 2180	400
Cement	2650	2550	7" 370	1723
Cement	2200	2100	8" 250	1375
Cement	1800	1600	Note: cut 7" @	1800 & 1160
Cement	1200	1100	could not pull	perforated
Cement	370	250	7" & 8" by Hitwell	1140-1144
Cement	100	surface	10 holes	
6% gel placed between each cement plug				

10/23/97

Description of monument: 1 joint 8" csg extending 30" above surface and that the work of plugging and filling said well was completed on the 13th day of March, 1997.

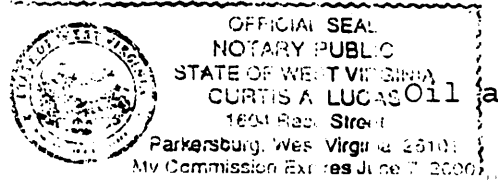
And further deponents saith not.

Sworn and subscribe before me this 13th day of March, 1997

My commission expires: June 7, 2000

Wayne McKinney
Curtis A. Lucas
Notary Public

OCT 24 1997



Oil and Gas Inspector: