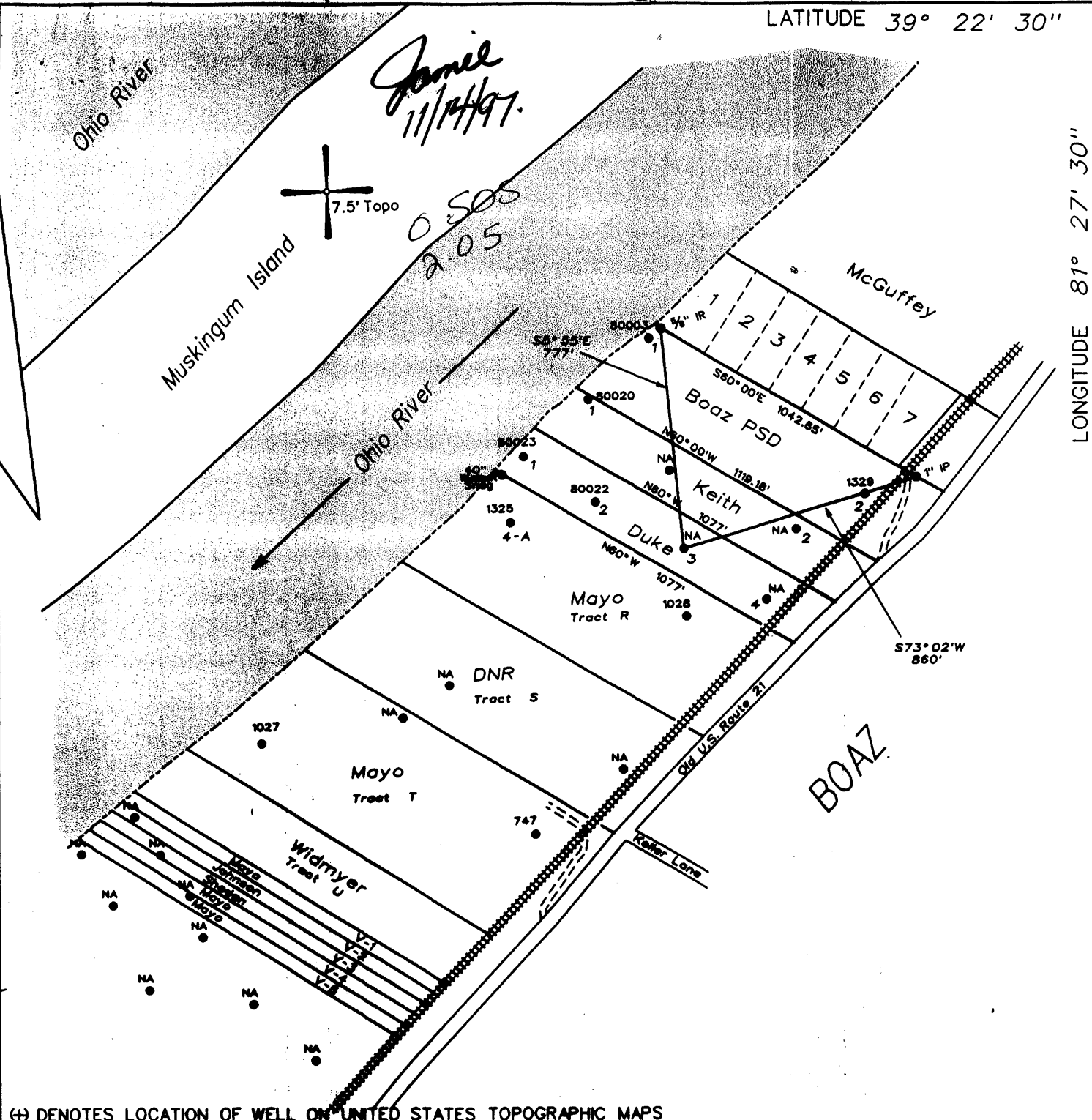


10,900'

LATITUDE 39° 22' 30"

2,600'

LONGITUDE 81° 27' 30"

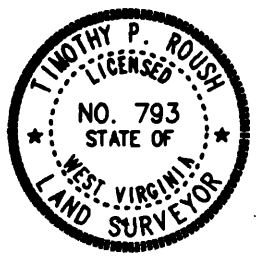


(H) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. 106-4  
 DRAWING NO. C  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1 in 200  
 PROVEN SOURCE OF ELEVATION Mayo No.4-A  
(47-107-1325) = 602'

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) Timothy P. Roush  
 TIMOTHY P. ROUSH PS 793



WEST VIRGINIA  
 DIVISION OF ENVIRONMENTAL PROTECTION  
 OFFICE OF OIL AND GAS  
 #10 McJUNKIN ROAD  
 NITRO, WEST VIRGINIA 25143-2506



DATE November 1, 19 97  
 FARM Charles Duke NO. 3  
 API WELL NO. 47-107-01593P

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
 (IF "GAS") PRODUCTION  STORAGE  DEEP  SHALLOW   
 LOCATION: ELEVATION 603' WATERSHED Ohio River  
 DISTRICT Williams COUNTY Wood  
 QUADRANGLE Valley Mills 7.5'  
 SURFACE OWNER Charles H. Duke ACREAGE \_\_\_\_\_  
 OIL & GAS ROYALTY OWNER \_\_\_\_\_ LEASE ACREAGE \_\_\_\_\_  
 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 Cow Run ESTIMATED DEPTH 650'  
 WELL OPERATOR Hydrocarbon Well Service DESIGNATED AGENT Alvin Sorcan NOV 14 1997  
 ADDRESS P.O. Drawer 995 ADDRESS P.O. Drawer 995  
Buckhannon, WV 26201 Buckhannon, WV 26201

FORM IV-B

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: Duke Operator Well No.: #3

LOCATION: Elevation: 603 Quadrangle: Valley Mills 7.5  
District: Williams County: Wood  
Latitude: 2,600 Feet South of 39 Deg. 22 Min. 30 Sec.  
Longitude 10,900 Feet West of 81 Deg. 27 Min. 30 Sec.

Well Type: OIL x GAS \_\_\_\_\_

Company: DEP-Division of Oil & Gas Coal Operator \_\_\_\_\_  
#10 McJunkin Road or Owner \_\_\_\_\_  
Nitro WV 25143 2506 \_\_\_\_\_

Agent: James Martin Coal Operator \_\_\_\_\_  
or Owner \_\_\_\_\_

Permit Issued: \_\_\_\_\_

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of Upshur ss:

Phillip Pulliam and Alvin Sorcan 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 Glen Robinson Oil and Gas Inspector representing the Director, say that said work was commenced on the 31 day of October, 1997, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
gel	1000	900	2" 1000	0
cement	900	720	3" 1000	0
gel	720	600	4 7/8 180	20
cement	600	420	10" 0	60
gel	420	260		
cement	260	160		
gel	160	120		
cement	120	surface		

*[Handwritten signature]* 11/18/97

Description of monument: Underground plate (2 x 2) with API  
and that the work of plugging and filling said well was completed on the 6 day of November, 1997.

And further deponents saith not.  
Phillip Pulliam  
Alvin Sorcan  
Sworn and subscribe before me this 7 day of November, 1997

My commission expires: August 4, 2003

*[Handwritten signature]*  
Notary Public 21 1997



OFFICIAL SEAL  
NOTARY PUBLIC  
STATE OF WEST VIRGINIA  
JOYCE K. HARLOW  
RT. 5 BOX 660  
BUCKHANNON, WV 26201  
My Commission Expires Aug. 4, 2003

Oil and Gas Inspector By Phil Tracy For Glen Robinson