

10,650'

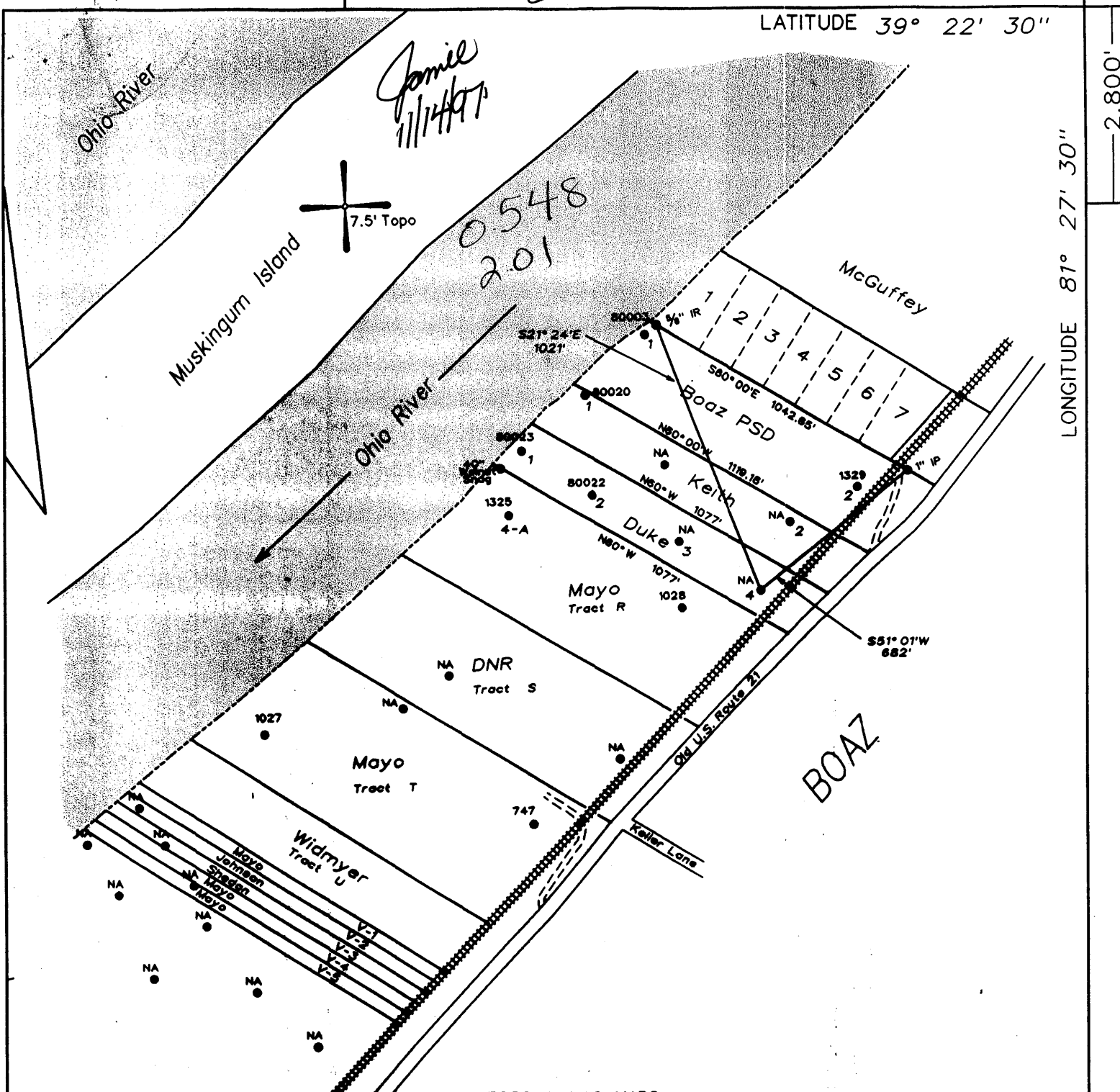
LATITUDE 39° 22' 30"

LONGITUDE 81° 27' 30"

2,800'

*Janie*  
*11/14/97*

*0548*  
*201*



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

FILE NO. 106-4  
 DRAWING NO. D  
 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. 4  
 API WELL NO. 47-107-01594-P

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
 (IF "GAS") PRODUCTION  STORAGE  DEEP  SHALLOW   
 LOCATION: ELEVATION 600' 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-6

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, CHARLES Operator Well No.:DUKE #4

LOCATION: Elevation: 600.00 Quadrangle: VALLEY MILLS  
District: WILLIAMS County: WOOD  
Latitude: 2800 Feet South of 39 Deg. 22 Min. 30 Sec.  
Longitude 10650 Feet West of 81 Deg. 27 Min. 30 Sec.

Well Type: OIL   X   GAS       

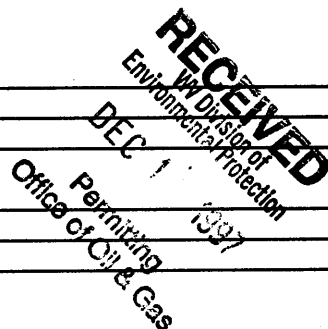
Company: DEP-Division of Oil & Gas  
#10 McJunkin Road  
Nitro WV 25143 2506

Coal Operator  
or Owner \_\_\_\_\_

Agent: James Martin

Coal Operator  
or Owner \_\_\_\_\_

Permit Issued: 11/13/97



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 10 day of November, 1997, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
gel	1001	900	1" 738	0
cement	900	680	2" 1001	0
gel	680	320	6 1/2" 290	400
cement	320	195	10" 0	400
gel	195	120		
cement	120	surface		

Description of monument: 6 1/2" casing four feet above ground with API  
and that the work of plugging and filling said well was completed on  
the 18 day of November, 1997.

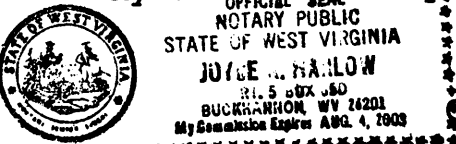
And further deponents saith not.

Phillip Pulliam  
Alvin Sorcan

Sworn and subscribe before me this 24 day of November, 1997

My commission expires: August 4, 2003

Joseph K. Harlow  
Notary Public



Oil and Gas Inspector, Phil Gray for Glen Robinson