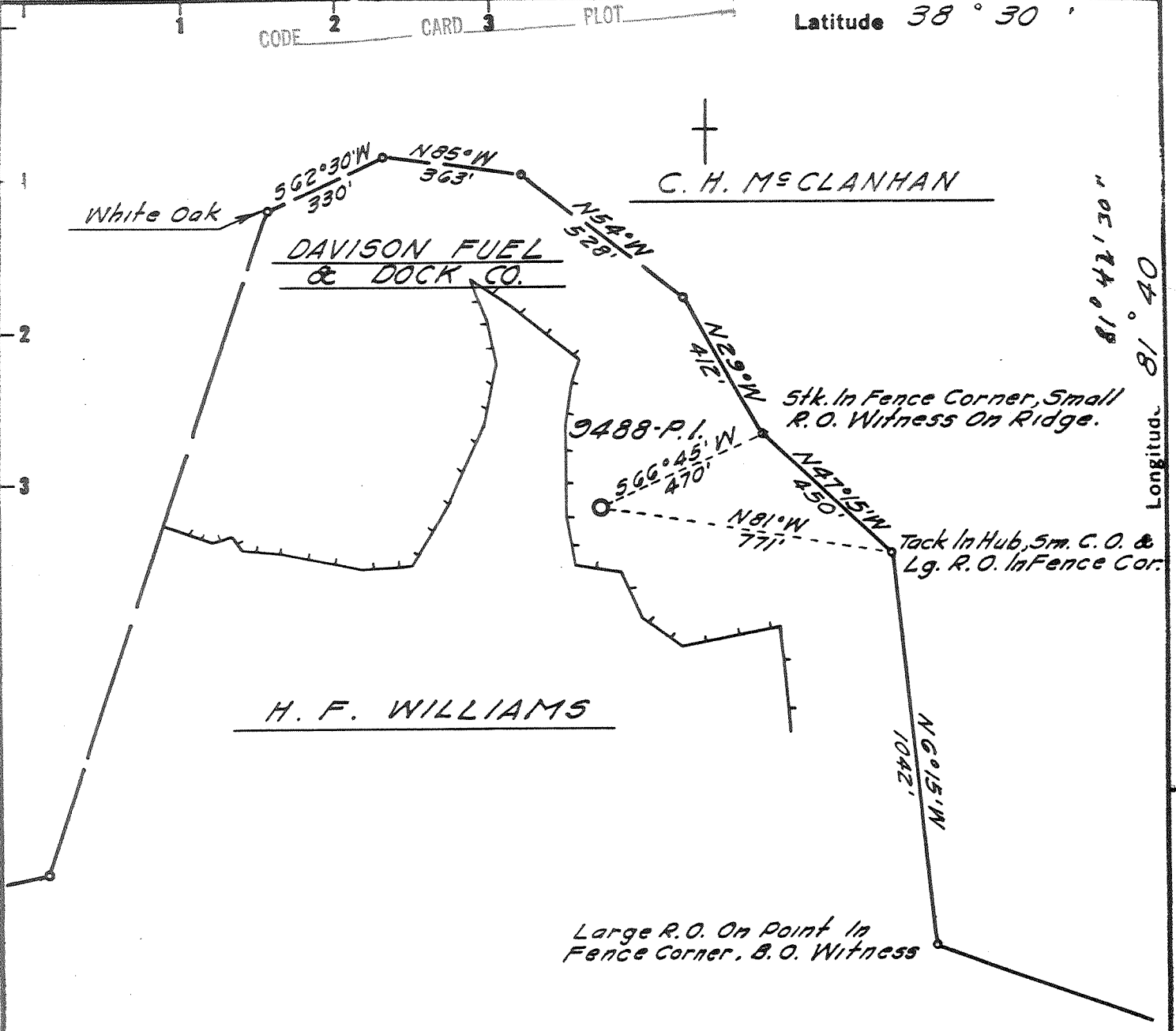


3400'

47-039

CODE 2 CARD 3 PLOT Latitude 38° 30'



Longitude 81° 42' 30" 81° 40' 00" 15-51

BENCH MARK DESCRIPTION

U. S. G. S. Bronze Tablet In Concrete Monument
Stamped T.T. - 26 - G. B. 1955 Near Mouth Of Utah
Hollow Along W. Va. Secondary Rt. No. 31. Elev. 616.00'

DEGREE OF ACCURACY
One Part In 200

- Fracture Before 6/5/29.....
- New Location.....
- Drill Deeper.....
- Redrill.....
- Abandonment.....

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by Paragraph 5 of the Rules and Regulations of the Oil and Gas Section of the Mining Laws of West Virginia.

The accuracy of this survey is within the limits and as prescribed in paragraph 5 by the Oil and Gas Division of the Department of Mines Regulations.

PROVEN ELEVATION 616.00'

Company Columbia Gas Trans.
 Address CHARLESTON, W. VA.
 Farm DAVISON FUEL & DOCK CO.
 Tract _____ Acres 269 Lease No. _____
 Well (Farm) No. _____ Serial No. 9488-P.I.
 Elevation (Spirit Level) 797.27'
 Quadrangle CHARLESTON East
 County KANAWHA District UNION
 Engineer Daniel E. Macman
 Engineer's Registration No. 2330
 File No. 56-67 Drawing No. _____
 Date APRIL 3, '68 Scale 1" = 400'

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

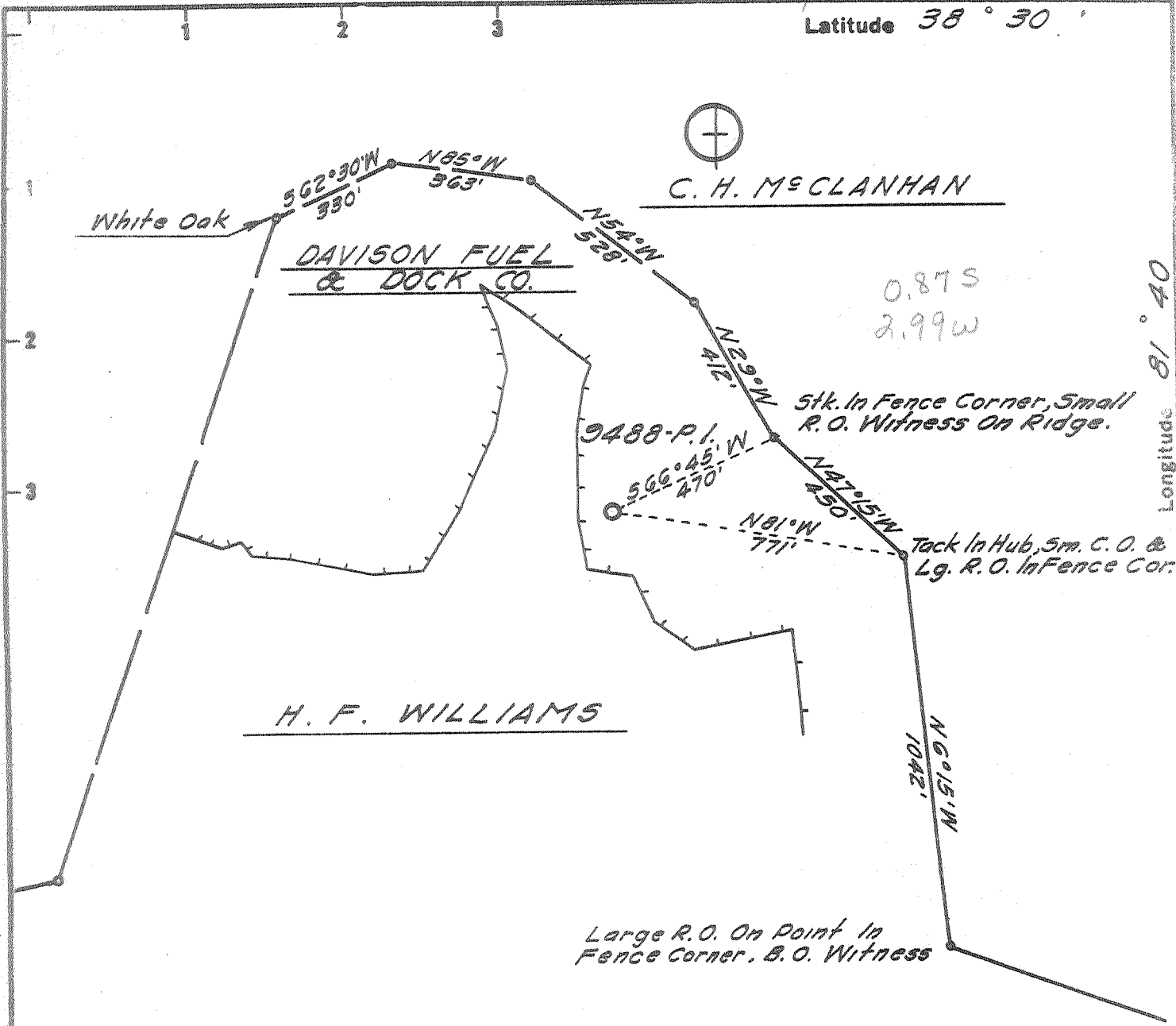
WELL LOCATION MAP
 FILE NO. KAN-2243-P

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500 latitude and longitude lines being represented by border lines as shown.

MAR 11 1968

- Denotes one inch spaces on border line of original tracing. 47-039

Latitude 38° 30'



Longitude 81° 40'

BENCH MARK DESCRIPTION

U. S. G. S. Bronze Tablet in Concrete Monument
 Stamped T.T. - 26 - G. B. 1955 Near Mouth of Utah
 Hollow Along W. Va. Secondary Rt. No. 31. Elev. 616.00'

DEGREE OF ACCURACY
 One Part in 200

- Fracture Before 6/5/29
- New Location
- Drill Deeper
- Redrill
- Abandonment

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by Paragraph 5 of the Rules and Regulations of the Oil and Gas Section of the Mining Laws of West Virginia.

The accuracy of this survey is within the limits and as prescribed in paragraph 5 by the Oil and Gas Division of the Department of Mines Regulations.

PROVEN ELEVATION 616.00'

Company UNITED FUEL GAS CO.
 Address CHARLESTON, W. VA.
 Farm DAVISON FUEL & DOCK CO.
 Tract _____ Acres 269 Lease No. _____
 Well (Farm) No. _____ Serial No. 9488-P.I.
 Elevation (Spirit Level) 797.27'
 Quadrangle CHARLESTON NW
 County KANAWHA District UNION
 Engineer Edward E. Macman
 Engineer's Registration No. 2330
 File No. 56-67 Drawing No. _____
 Date APRIL 3, '68 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. KAN-2243

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500 latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage

Oil or Gas Well Gas (KIND)

WELL RECORD

Quadrangle Charleston
Permit No. KAN-2243

Company United Fuel Gas Company
Address P.O. Box 1273 Charleston, W. Va. 25325
Farm Davison Fuel & Dock Co. Acres 269 Merger Size
Location (waters) Schoolhouse Branch
Well No. 9488 P.I. Elev. 797.27'
District Union County Kanawha
The surface of tract is owned in fee by
Address
Mineral rights are owned by Davison Fuel & Dock Co.
Lower River Road Address North Bend, Ohio 45052
Drilling commenced 4-16-68
Drilling completed 4-23-68
Date Shot From To

Casing and Tubing	Used in Drilling	Left in Well	Packers
16			Kind of Packer
13 3/8	93'	Cem. Surface to 92'	
10			Size of
9 5/8"	1902'	cem. surf. to 1912'	
7 1/2"	5531'	Cem. from 5536-4500'	Depth set
5 3/16"			
3			Perf. top
23/8		5577'	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Open Flow /10ths Water in Inch
/10ths Merc. in Inch
Volume 10,962,000 Newburg Cu. Ft.
Rock Pressure 2030 lbs. hrs.
Oil bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS)
WELL FRACTURED (DETAILS)

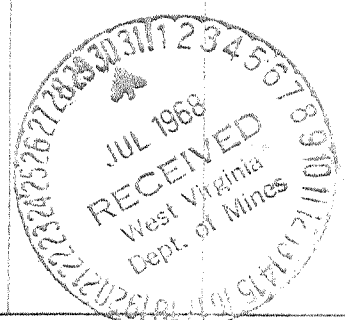
Attach copy of cementing record.
CASING CEMENTED SIZE No. Ft. Date
Amount of cement used (bags)
Name of Service Co.
COAL WAS ENCOUNTERED AT FEET INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

RESULT AFTER TREATMENT (Initial open Flow or bbls.) 10,962,000 MCF
ROCK PRESSURE AFTER TREATMENT HOURS
Fresh Water Feet Salt Water Feet
Producing Sand Newburg Depth

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil and Sand			0	105	Oriskany gas test	4/10 W 7" 900 M	
Sand and Shale			105	465			
Shale			465	1035	Gas (5585-5588')	145/10 W 7" 5,280 M	
Shale and Sand			1035	1225			
Sand			1225	1485	Test before fracture -	145/10 W 7" 5280	
Sand and Lime			1485	1640	Fractured Newburg 4-29-68 with 1000 gal		
Big Lime			1640	1806	mudacid, 39,480 gallons fluid, 30,000# 20-4		
Injun Sand			1806	1852	sand Test after fracture -	10,962 M Side	
Shale			1852	4740	Static Test		
Corniferous Lime			4740	4835			
Oriskany			4835	4870			
Shale & Dolomite			4870	5584			
Newburg			5584	5594	LOGS RUN:	5584	
Shale			5594	5615	Gamma Ray	4835	
Total Depth			5615'		Density	749	

Log tops
Onondaga 4740-4835
Oriskany 4835-75
Newburg 5584-99

5584
797
4787



AUG 5 1968

RECEIVED
AUG 2 - 1985

FORM OG-8

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE, ONE COPY MAILED TO THE DEPARTMENT, 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.

Davison Fuel & Dock et al. COAL OPERATOR OR OWNER
Columbia Gas Transmission Corporation NAME OF WELL OPERATOR
1700 MacCorkle Avenue, Charleston, WV COMPLETE ADDRESS
NOT OPERATED July 26 19 85
COAL OPERATOR OR OWNER WELL AND LOCATION
Union District
ADDRESS
Davison Fuel & Dock et al. LEASE OR PROPERTY OWNER
Kanawha County
Well No. 9488
ADDRESS
Davison Fuel & Dock et al. Farm
STATE INSPECTOR SUPERVISING PLUGGING Carlos Hively

AFFIDAVIT

STATE OF WEST VIRGINIA, }
County of Kanawha } SS:

Michael Friend and Robert Schindler 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 well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 30th day of April, 19 85, and that the well was plugged and filled in the following manner:

BAND OR ZONE RECORD	FILLING MATERIAL	PLUGS USED	CASING	
			CSG PULLED	CSG LEFT IN
FORMATION		SIZE & KIND		
5471 - 5191	Latex Cement	13"		94'
5191 - 4814	6% Gel	9-5/8"		1910
4814 - 4514	Common Cement	7"	2060	3492
4514 - 2762	6% Gel			
2762 - 2462	Common Cement			
2462 - 2050	6% Gel			
2050		9-5/8" Baker Bridge Plug		
2050 - 1550	Common Cement			
1550 - 1000	6% Gel			
1000 - 750	Common Cement			
750 - 250	6% Gel			
250 - 0	Common Cement			
COAL SEAMS				
(NAME)				
(NAME)				
(NAME)				
(NAME)				

8/5/85
DESCRIPTION OF MONUMENT
7" casing 36" high

and that the work of plugging and filling said well was completed on the 27th day of May, 19 85.
And further deponents saith not.

Sworn to and subscribed before me this 26th day of July, 19 85.
Michael Friend
Larry G. Burdette
Notary Public.

My commission expires:
August 13, 1989

Permit No. 47-039-2243-P

