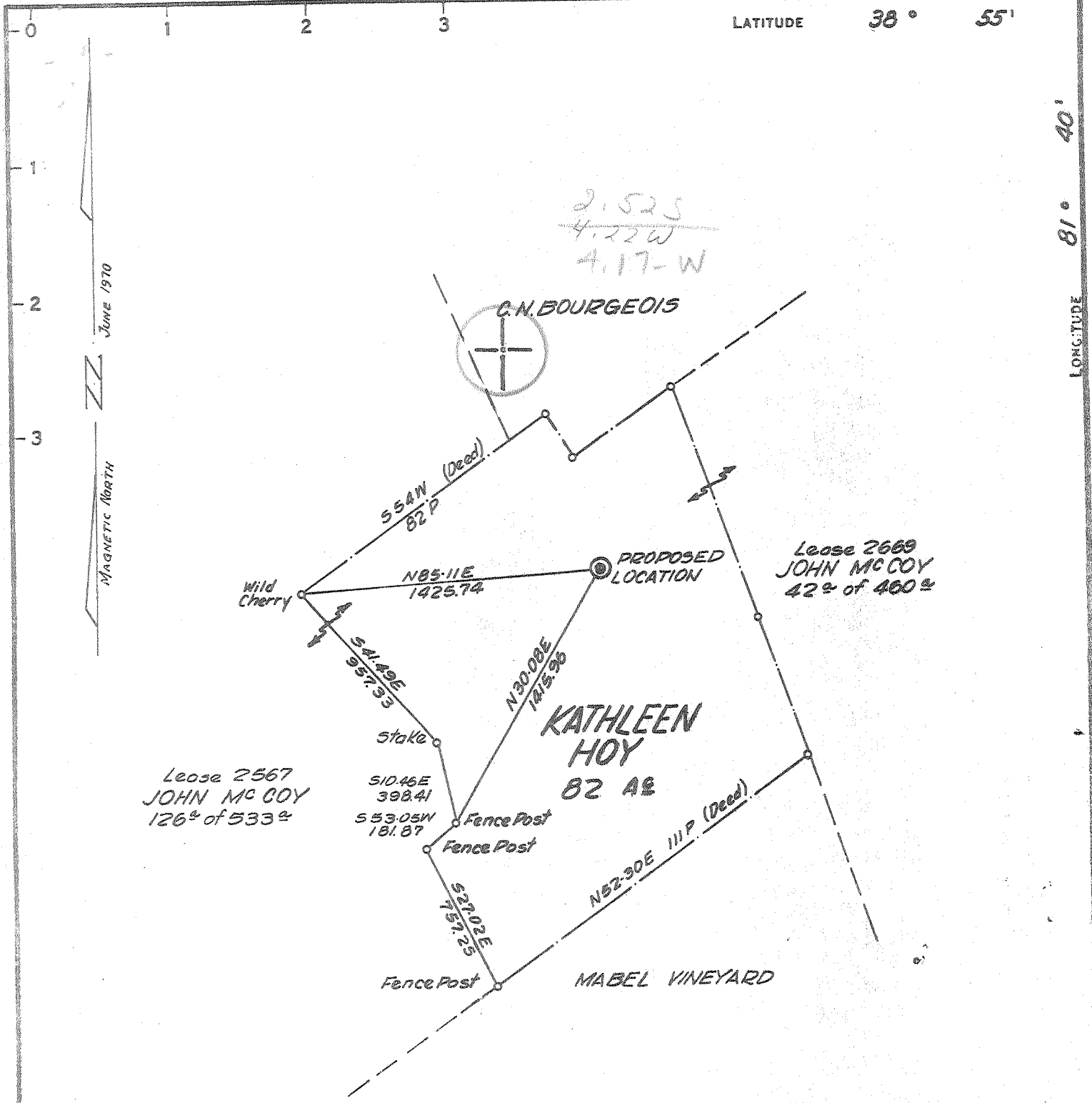


LATITUDE 38° 55'

LONGITUDE 81° 40'



- NEW LOCATION
- RECONDITION
- DRILL DEEPER
- ABANDONMENT

N.B. 106 PG. 34-41

CERTIFICATE

"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 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."
 Minimum degree of accuracy is one part in 200

Signed *William D. Smith* L.S. No 116

COMPANY	COMMONWEALTH GAS CORPORATION		
ADDRESS	P.O. BOX 1433 CHARLESTON, W.VA. 25325		
FARM	KATHLEEN HOY ET AL		
MAP	OV-27	ACRES 250% UNIT	LEASE NO. 2669-2567 and UFG Lease
WELL (FARM) NO.	1	SERIAL NO.	802
ELEVATION (SPIRIT LEVEL)	875.6		
QUADRANGLE	RIPLEY N-W-WC		
COUNTY	JACKSON	DISTRICT	RAVENSWOOD
POINT OF PROVEN ELEVATION	U.S.G.S. Datum - 1-77.3 (45) 140 TOP PAVEMENT STA. 2408+00 Elev. 725.23		
FILE NO.	DRAWING NO.		
DATE	JUNE 11, 1970	SCALE	1" = 660'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP

FILE NO. *Jac-1217*

+ 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.

6-6 Ripley 311 Deep Well (Newburg) JUN 19 1970



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage

Quadrangle Ripley

Permit No. Jac-1217

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Commonwealth Gas Corporation
Address P.O. Box 1433, Charleston, W.Va. 25325
Farm Kathleen Hoy, Et al Acres 250 Unit
Location (waters) _____
Well No. 1 (Serial No. 802) Elev. 875.6
District Ravenswood County Jackson
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Kathleen S. Hoy c/o
Mobile Sales, 4548 N.E. 4th Ave., Pompano Beach,
Fla.
Drilling commenced 7/18/70
Drilling completed 8/1/70
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume 20,000 MCF Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
_____ bbls., 1st 24 hrs.
WELL ACIDIZED _____
WELL FRACTURED 30,000# 20/40 Sand 500 Gal. Acid 960 Bbls. Fluid

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	<u>148'</u>	<u>148'</u>	
<u>9-5/8</u>	<u>2551.85</u>	<u>2551.85</u>	Size of
8 3/4			
7	<u>5583</u>	<u>5583</u>	Depth set
5 3/16			<u>PSI Nipple 5597</u>
3			Perf. top
2	<u>5597</u>	<u>5597</u>	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date
13-3/8" Casing cemented to top-9-5/8" 500 Bags - 7"
50 Bags.
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

RESULT AFTER TREATMENT 48,097 MCF Newburg 48,000, 097
ROCK PRESSURE AFTER TREATMENT 1970# - 48 Hrs.
Fresh Water _____ Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface			0	154			
Shale & Red Rock			154	900			
Sand & Shale			900	1650			
Sand - <u>Self Sand</u>			1650	1970			
<u>Big line</u>			1970	2039			
<u>Injun</u>			2039	2072			
Shale			2072	2500			
Sand			2500	2510			
Lime			2510	2700			
Shale			2700	3000			
Shale - <u>441?</u>			3000	4750			
Shale - <u>455</u>			4750	4788			
<u>Hundersville - 463</u>			4788	4870			
<u>Marly Sand</u>			4870	4880			
Shale			4880	5617			
<u>Marly Sand</u>			5617	5625			
<u>Marly Sand</u>			5625	5632			
			Total Depth	5632			

545

RECEIVED
DEC 23 1970

OIL & GAS DIVISION
DEPT. OF MINES