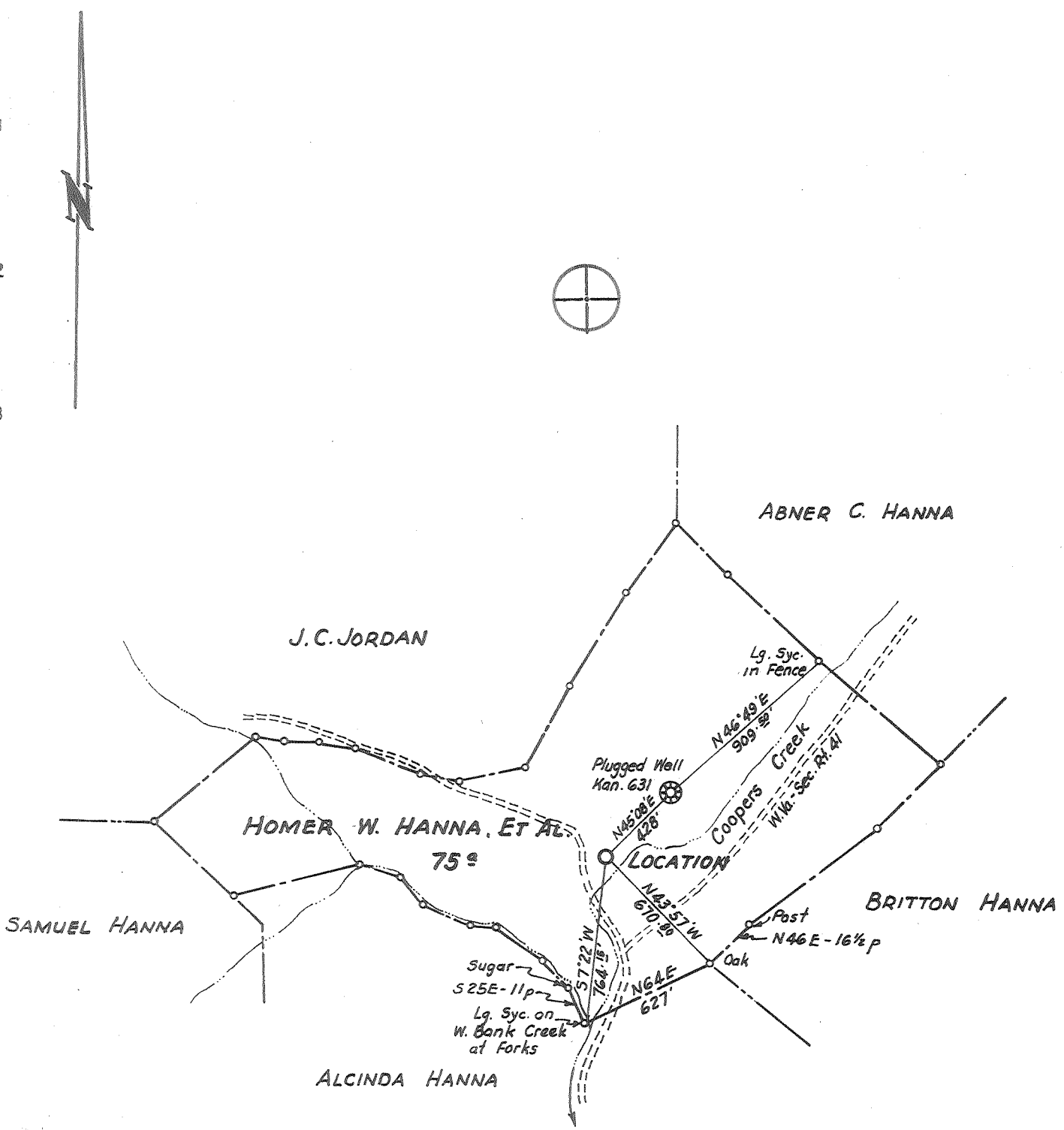


LATITUDE 38° 30'

LONGITUDE 81° 30'



7.5 min OGIS loc 15 min
 38°30' 2.265 2.265
 81°32'30" 1.20W 3.46W
 SK

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

- NEW LOCATION
- RECONDITION
- DRILL DEEPER
- ABANDONMENT

issued 1/31/75

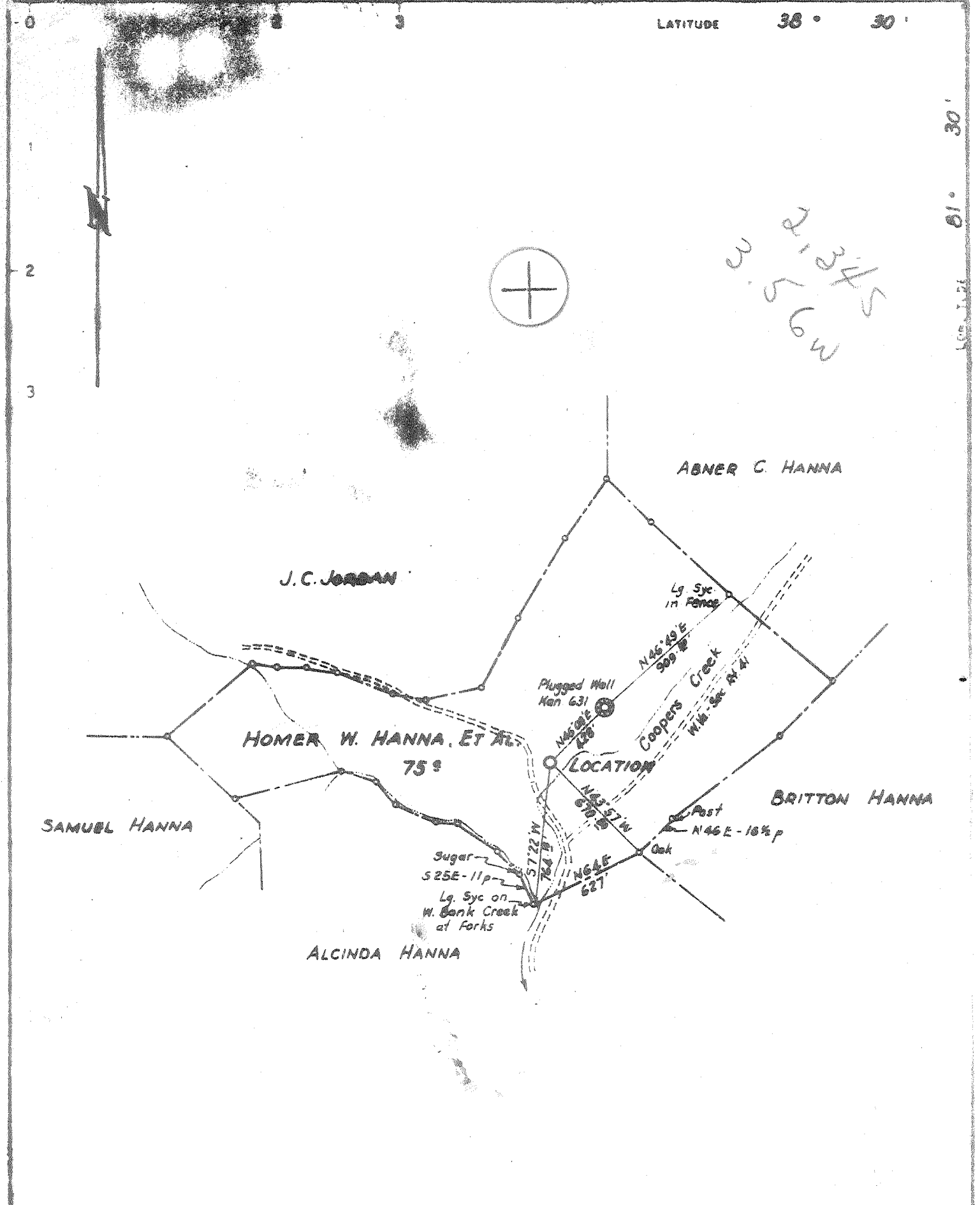
Signed *infaney* R.P.E. No. 2024

COMPANY COMMONWEALTH GAS CORPORATION
 ADDRESS P.O. BOX 1433 CHARLESTON, W.VA. 25325
 FARM HOMER W. HANNA, ET AL.
 MAP WV-15 ACRES 75(261² Unit) LEASE NO. 2993
 WELL (FARM) NO. 1 SERIAL NO. 779
 ELEVATION (SPIRIT LEVEL) 714.21
 QUADRANGLE CHARLESTON (N.E.)
 COUNTY KANAWHA DISTRICT ELK
 POINT OF PROVEN ELEVATION U.S.G.S. Data - Forks of Road
approx. 1400' South of Location - Elev 670.8
 FILE NO. _____ DRAWING NO. _____
 DATE JAN. 27, 1969 SCALE 1" = 660'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
 FILE NO. WV-2352
 Re-issued as Kan-2437-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 47-039
 DENOTES ONE INCH SPACES ON BORDER LINE OF ORIGINAL TRACING

Deep Well

JAN 13 1975



CERTIFICATE

I the undersigned hereby certifies 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 sections of the mining laws of West Virginia.
 Minimum degree of accuracy is one part in 200

Signed *[Signature]* R.P.E. No. 2024

N.B. 104 pgs. 62-63

- NEW LOCATION
- RECONDITION
- DRILL DEEPER
- ABANDONMENT

COMPANY **COMMONWEALTH GAS CORPORATION**
 ADDRESS **P.O. BOX 1433 CHARLESTON, W.VA. 25325**
 FARM **HOMER W. HANNA, ET AL.**
 MAP **WY-15** ACRES **78861² Unit** LEASE NO. **2993**
 WELL (FORM) NO. **1** SERIAL NO. **779**
 ELEVATION (SPRING LEVEL) **74.2**
 QUADRANGLE **CHARLESTON N.E.**
 COUNTY **MANAWHA** DISTRICT **ELK**
 POINT OF PROVEN ELEVATION **U.S.G.S. Data Forks of Road**
1000' South of Location Elev 670.2
 FILE NO. _____ DRAWING NO. _____
 DATE **JAN 27, 1969** SCALE **1" = 660'**

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
 FILE NO. ~~2328~~
Re-issued as Kan-2437
 * DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC
 MAPS. SCALE 1" TO 6600' LATITUDE AND LONGITUDE LINES
 BEING REPRESENTED BY DOTTED LINES AS SHOWN
 DENOTES ONE NEW SPACES ON BORDER LINE OF ORIGINAL TRACING

6-6 Cooper Creek 331 Deep Well (Newburg) OCT 20 1969



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage

38° 30' 3-32

WELL RECORD

Oil or Gas Well **Gas**
(KIND)

Quadrangle Charleston N.E.
Permit No. KAN. 2437

Company Commonwealth Gas Corporation
Address P. O. Box 1433, Charleston, W.Va. 25325
Farm Homer Hanna et al Acres 261 A. (unit)
Location (waters) Cooper's Creek
Well No. 779 Elev. 714.31 (Gns)
District Elk County Kanawha
The surface of tract is owned in fee by James S. Nesley
Cooper's Creek Address R.F.D., Chas., W.Va.
Mineral rights are owned by Homer W. Hanna, et al
530 Wyoming Street Address Charleston, W.Va.

Casing and Tubing	Used in Drilling	Left in Well	Packers
13-3/8"	93	93	Kind of Packer <u>none</u>
9-5/8"	1660	1660	Size of _____
8 1/2"			Depth set _____
7"	5571	5571	
5 3/16"			
3"			Perf. top from P.S.I.
2-3/8"	5599	5599	Perf. bottom <u>nipple</u>
			Perf. top _____
			Perf. bottom _____

Drilling commenced October 26, 1969
Drilling completed November 8, 1969
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume 27,000,000 Natural Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
13-3/8" csg. cemented to surface, 175 bags POZ & 50 bags neat behind the 9-5/8" csg. 100 bags neat COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES behind the 7" csg. _____ FEET _____ INCHES _____ FEET _____ INCHES _____ FEET _____ INCHES

WELL FRACTURED November 13, 1969 with 896 bbls. water and 25,000# sand
RESULT AFTER TREATMENT (34,000,000 cu. ft. 34,000 MGEGPD Newburg 5600-07)
ROCK PRESSURE AFTER TREATMENT 2170 - 24 hrs.
Fresh Water _____ Feet _____ Salt Water _____ Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Top soil, Shale & Lime			0	101			
Sand			101	225			
Shale			225	365			
Sand & Shale			365	785			
Sand			785	1080		5600	
Salt Sand			1080	1270		4815	
Sand & Shale			1270	1305			
Sand			1305	1351			
Sand & Shale			1351	1370		785	
Lime			1370	1675			
Sand & Shale			1675	1800			
Shale			1800	4707			
Corniferous Lime			4707	4815			
Oriskany Sand			4815	4840			
Lime			4840	5600			
Newburg			5600	5607			
Lime McKenzie			5607	5611			
			5611	5611	Gas		
			Total Depth	5611			27,000,000 cu.ft Natural

RECEIVED
JAN 20 1970
OIL & GAS DIVISION
DEPT. OF MINES

WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas
WELL LOCATION FORM: GPS

API: 47-039-2437P WELL NO.: Hanna #1
FARM NAME: Linwood Hamilton
RESPONSIBLE PARTY NAME: Devon Energy
COUNTY: Kanawha DISTRICT: ECK
QUADRANGLE: BIG CHIMNEY
SURFACE OWNER: _____
ROYALTY OWNER: _____
UTM GPS NORTHING: 4257817
UTM GPS EASTING: 450865 GPS ELEVATION: 714'

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
2. Accuracy to Datum – 3.05 meters
3. Data Collection Method:

Survey grade GPS _____ : Post Processed Differential _____
Real-Time Differential _____

Mapping Grade GPS _____ : Post Processed Differential X
Real-Time Differential _____

4. Letter size copy of the topography map showing the well location.

I the undersigned, hereby certify this data 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 Office of Oil and Gas.

Rod Dillor
Signature

Inspector
Title

5/16/07
Date

MAY 18 2007

KAN
2437P