



- New Location
- Drill Deeper
- Redrill
- Abandonment

Source of Elevation: USGS BM - Elevation 629' - 4600' SW of Loc. On Cooper's Crk

"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."

Closure: 1 pt. in 200pts.

Company CRAMON STANTON, INC.
 Address 2229 CHAMBER OF COMMERCE BLDG., HOUSTON, TEXAS
 Farm BILLY JOE & JOANN HUGART
 Tract 48.54 Acres 255.88 (Unit) Loose No.
 Well (Farm) No. One Serial No. _____
 Elevation (Spirit Level) 1013.47
 Quadrangle CHARLESTON, W. VA. NE
 County KANAWHA District ELK
 Engineer Harold W. Field
 Engineer's Registration No. W. VA. NO. 651
 File No. _____ Drawing No. _____
 Date SEPTEMBER 8, 1970 Scale 1" = 600'

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

WELL LOCATION MAP
 FILE NO. Kan-2477

+ 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

Rotary
Spudder
Cable Tools
Storage

79-30
3-43
Charleston

Quadrangle (BIG CHIMNEY (7.5 MINUTE SERIES) OIL AND GAS DIVISION

WELL RECORD

Oil or Gas Well DRY (KIND)

Permit No. KAN.-2477

Company CRAMON STANTON, INC.
Address 2229 CHAMBER OF COMMERCE BUILDING HOUSTON, TEXAS 77002
Farm BILLY JOE & JO ANN HUGHART Acres 48.54
Location (waters) BEN'S FORK OF COOPER'S CREEK
Well No. 1 Elev. 1013.47 Gr.
District ELK County KANAWHA
The surface of tract is owned in fee by B. J. HUGHART Address CHARLESTON, W. VA.
Mineral rights are owned by MABEL LYNCH & CLEO WILLS, ET AL Address CHARLESTON, W. VA.
Drilling commenced SEPTEMBER 17, 1970
Drilling completed SEPTEMBER 25, 1970
Date Shot From To
With
Open Flow /10ths Water in Inch
/10ths Merc. in Inch
Volume Cu. Ft.
Rock Pressure lbs. hrs.
Oil bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS)
WELL FRACTURED (DETAILS)

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13-3/8"	* 90'	90'	Size of
10			Depth set
8 1/2 x 5/8"	* 1960'	1960'	Perf. top
6 1/2			Perf. bottom
5 3/16			Perf. top
4 1/2			Perf. bottom
3			
2	* Cement to Surf.		
Liners Used			

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.)
ROCK PRESSURE AFTER TREATMENT HOURS
Fresh Water Feet Salt Water Feet
Producing Sand Depth

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Corniferous	Ls.		5040	5146			
Oriskany Sd.			5146	5184			
Helderberg			5184				
Newburg Sd.			5938	5952			
T.D.				5970	MCKZ		

RECEIVED

OCT 6 1970

OCT 12 1970