

ACCURACY: 1/2000

Source of Elevation USAM @ BEND IN ROAD - 658'

- New Location
- Drill Deeper
- Abandonment
- Fracture
- Redrill

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.

issued 12-11-69

Chet Waterman

Company PROFESSIONAL PETROLEUM EXPLORATION, INC.
 Address DENVER, COLORADO
 Farm J.W. COLEMAN, HRS.
 Tract Acres 47 1/2 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 684.3'
 Quadrangle KENNA C
 County JACKSON District RIPLEY
 Engineer CHET WATERMAN
 Engineer's Registration No. 3788
 File No. 69003-275 Drawing No. _____
 Date 12/11/69 Scale 1" = 200'

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

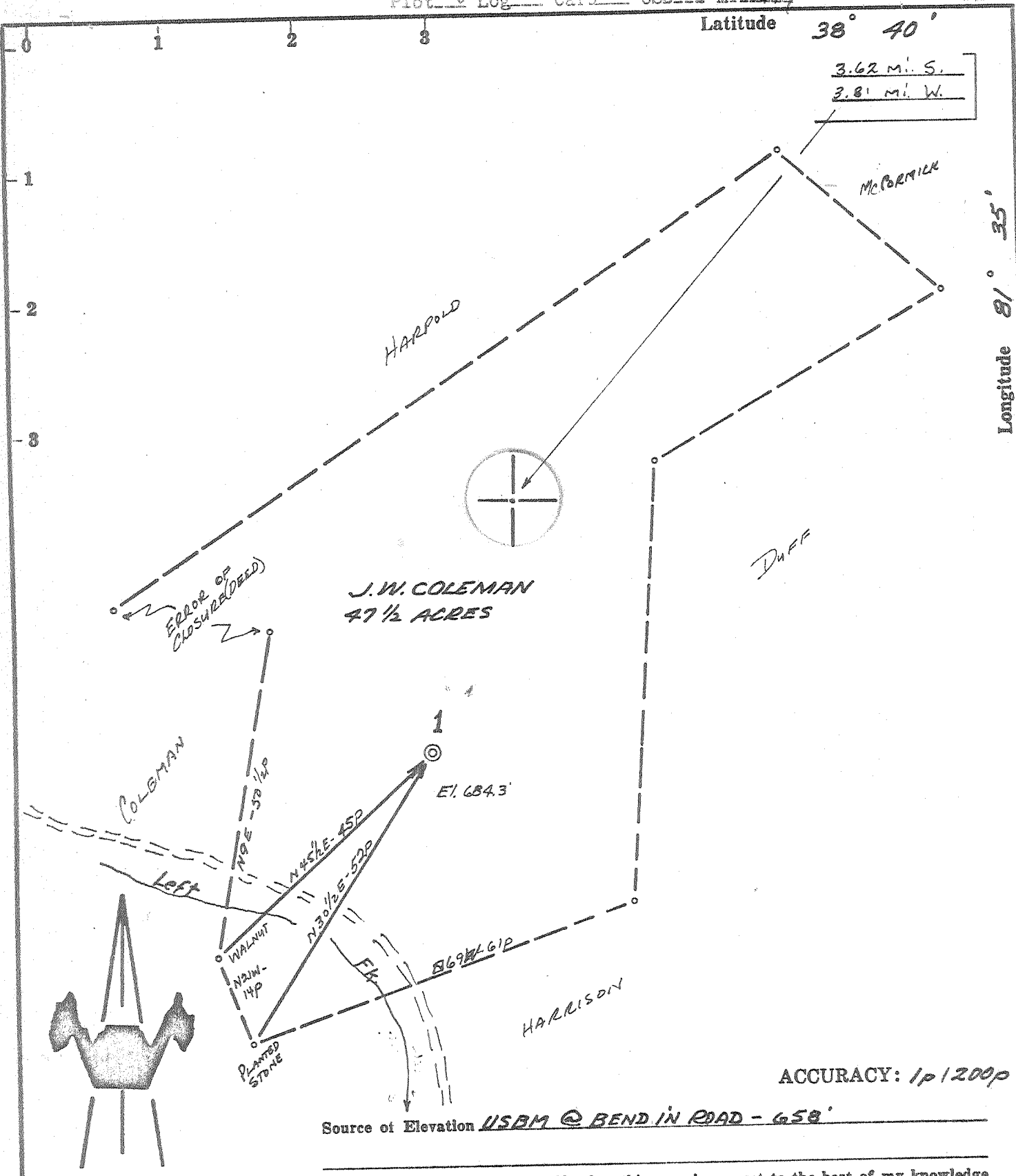
WELL LOCATION MAP
FILE NO. JAC-1185-P

+ 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.

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

Deep Well (Newburg)
DEC 22 1969

11/21/69
2511



- New Location
- Drill Deeper
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- Redrill

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.

Chet Waterman

Company PROFESSIONAL PETROLEUM EXPLORATION, INC.

Address DENVER, COLORADO

Farm J.W. COLEMAN, HRS.

Tract _____ Acres 47 1/2 Lease No. _____

Well (Farm) No. 1 Serial No. _____

Elevation (Spirit Level) 684.3'

Quadrangle KENNA

County JACKSON District RIPLEY

Engineer CHET WATERMAN

Engineer's Registration No. 3788

File No. 69003-395 Drawing No. _____

Date 10/31/69 Scale 1" = 200'

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

WELL LOCATION MAP
FILE NO. JAC-1185

+ 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 WELLS DIVISION

Rotary
Spudder
Cable Tools
Storage

Traverse No. Kenna
Permit No. JAC-1185

WELL RECORD

Oil or Gas Well Dry
(KIND)

Company Professional Petroleum Exploration Inc.
Address Denver, Colorado
Drillman J. W. Coleman Heirs Acres 47 1/2
Location (waters) Left Fork - Pocatalico
Well No. I Elev. 684.5
District Ripley County Jackson
The surface of tract is owned in fee by J. B. Coleman et al
Address Goldtown, W. Va.
Mineral rights are owned by Same
Address _____
Drilling commenced Nov. 28, 1969
Drilling completed Dec. 10, 1969
Date Shot _____ From _____ To _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
1 1/2" 20"	20	20	Kind of Packer
13 3/8"	120	120	Size of
10"			Depth set
8 1/2" X 5/8"	1930		Perf. top
6 5/8"			Perf. bottom
5 1/2" X 1/2"	5715		Perf. top
4 1/2"			Perf. bottom
3"			
2"			
Liners Used			

Attach copy of cementing record.
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Dil. _____ bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS) _____
WELL FRACTURED (DETAILS) _____

RESULT AFTER TREATMENT (Initial open Flow or bbls.) _____
ROCK PRESSURE AFTER TREATMENT _____ HOURS _____
Fresh Water None Feet _____ Salt Water 922 Feet 1380
Producing Sand _____ Depth _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Measured from K.B.			699.5				
Bigline			1730	1825		5755	5755
Big Injun			1825	1895		4956	700
Berea			2297	2305		799	5055
Onandaga - 463			4858	4956			
Oriskany			4956	4995	Show Gas		
Newburg			5755	5768			
T.D.				5772	McKenzie	5772	
				545		4995	
CEMENT RECORD							
			13 3/8"	Set to surface with common	- - Dowell		
			8 5/8"	Set with 150 sacks common	- - Dowell		
			5 1/2"	Set with 100 sacks common	- - Dowell		
				4858	4956	4995	

777
exploratory
footage