

ACCURACY: 1P / 200P

Source of Elevation NORTH ROAD INTERSECTION (672')

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.

- ~~New Location~~
- Drill Deeper
- Abandonment issued
- Fracture 7-11-71
- Redrill

Chet Waterman

Company	W.C. STALNAKER, INC.		
Address	CHARLESTON, W. VA.		
Farm	MAYWOOD WILLIAMS		
Tract	Acres	96.89	Lease No.
Well (Farm) No.	1	Serial No.	
Elevation (Spirit Level)	622'		
Quadrangle	RAVENSWOOD EC		
County	JACKSON	District	UNION
Engineer	CHET WATERMAN		
Engineer's Registration No.	3788		
File No.	71003-205	Drawing No.	
Date	6/5/71	Scale	1" = 40P

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

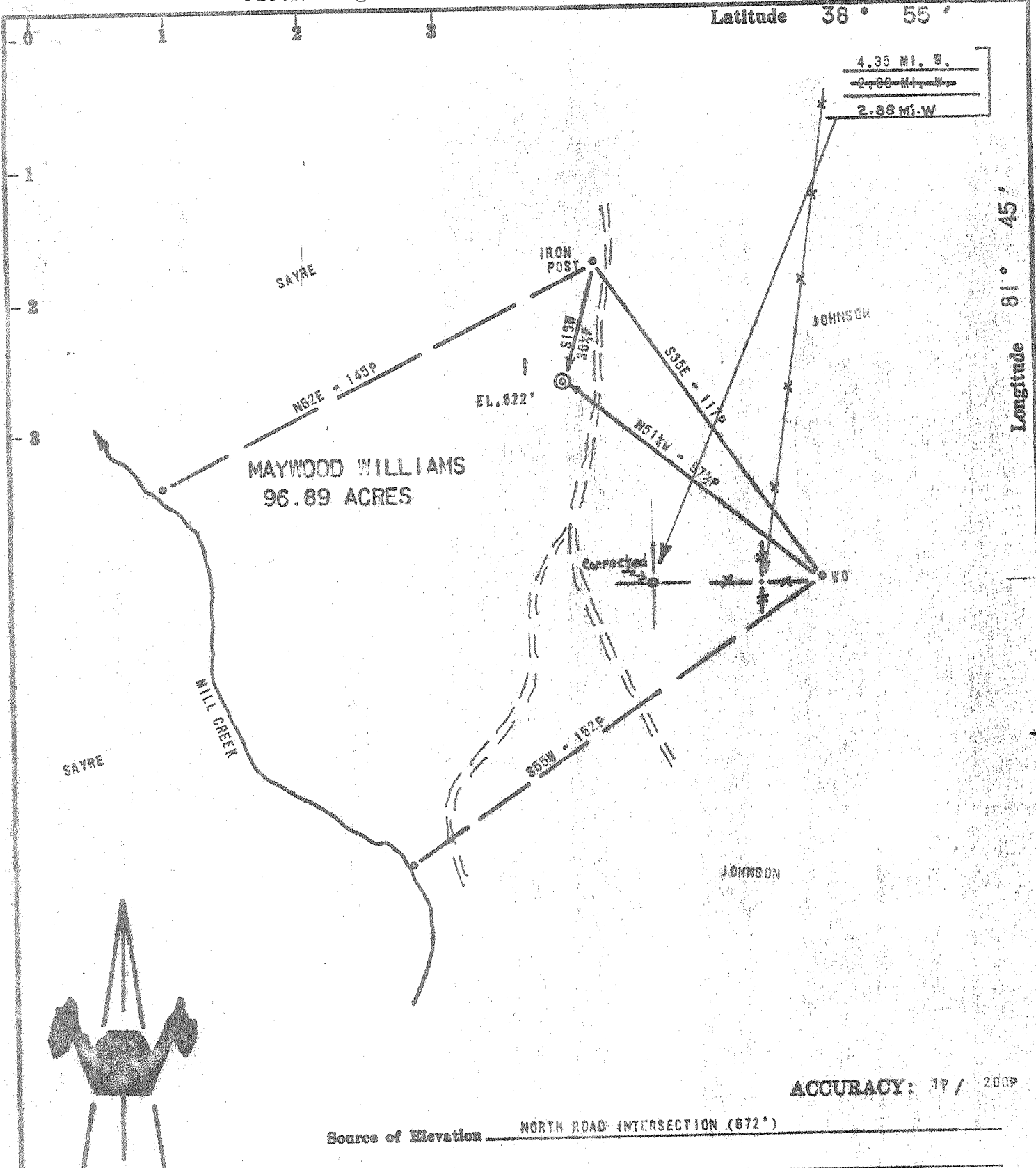
WELL LOCATION MAP
FILE NO. *WV-1291-P*
Corrected Topo. Location

+ 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.

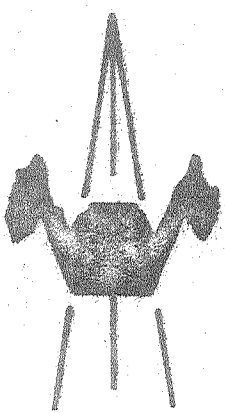
— Denotes one inch spaces on border line of original tracing.

6-0 RIPLEY (311)

DEEP



Longitude 81° 45'



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Source of Elevation NORTH ROAD INTERSECTION (672')

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Chet Waterman

Company W.C. STALNAKER, INC.
 Address CHARLESTON, W. VA.
 Farm MAYWOOD WILLIAMS
 Tract _____ Acres 96.89 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 622'
 Quadrangle RAVENSWOOD EC
 County JACKSON District UNION
 Engineer CHET WATERMAN
 Engineer's Registration No. 3788
 File No. 71003-205 Drawing No. _____
 Date 6/5/71 Scale 1" = 40P

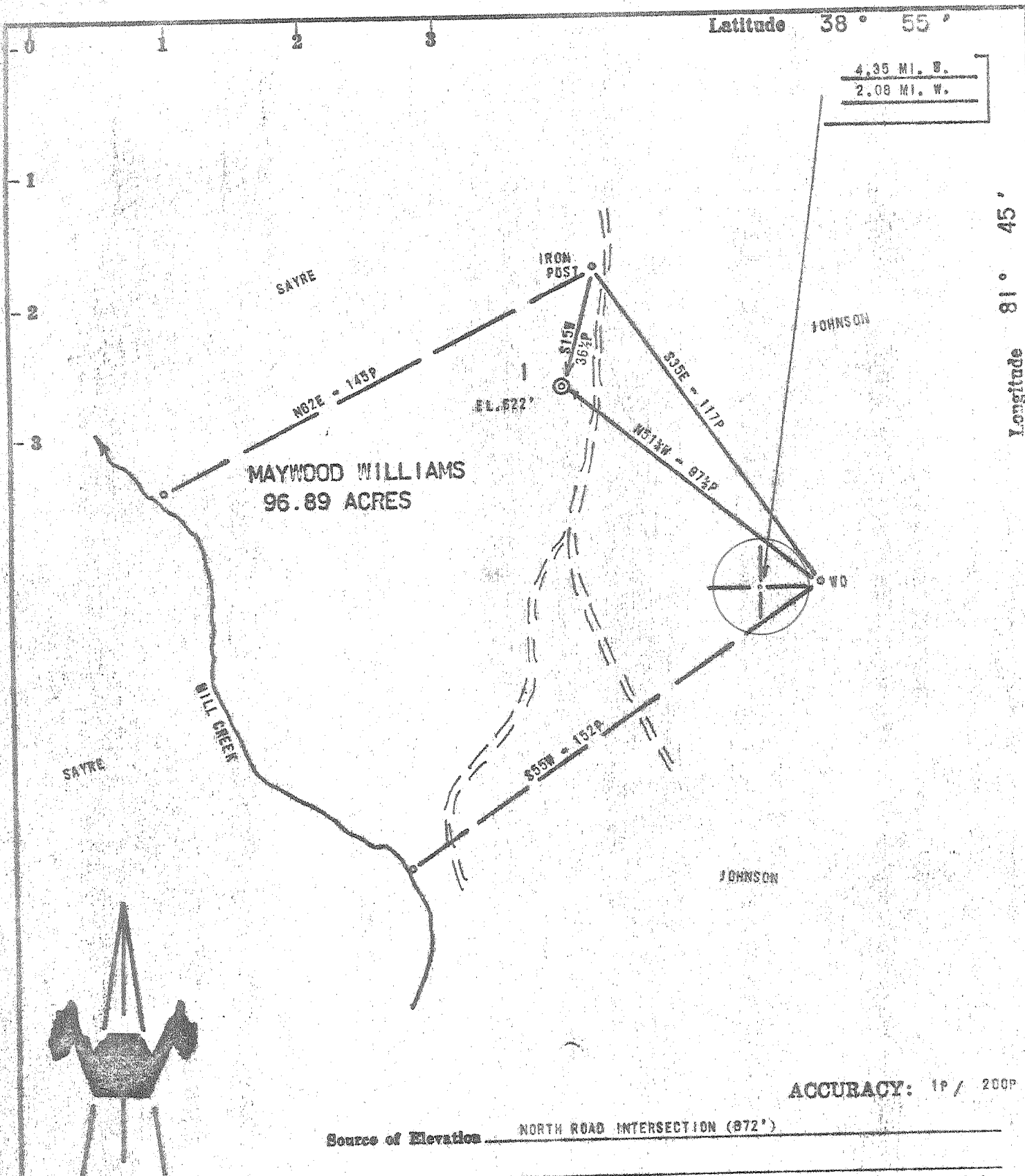
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. Case 1891
 Corrected Topo. Location

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Deep Well (Newburg)
 JUL 12 1971



ACCURACY: 1P / 200P

Source of Elevation NORTH ROAD INTERSECTION (872')

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

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Chet Waterman

Company	W.C. STALNAKER, INC.		
Address	CHARLESTON, W. VA.		
Farm	MAYWOOD WILLIAMS		
Tract	Acres	Lease No.	
Well (Farm) No.	1	Serial No.	
Elevation (Spirit Level)	622'		
Quadrangle	RAVENSWOOD EC		
County	JACKSON	District	UNION
Engineer	CHET WATERMAN		
Engineer's Registration No.	3783		
File No.	71003-205	Drawing No.	
Date	6/5/71	Scale	1" = 40P

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

WELL LOCATION MAP
FILE NO. *Jac-1291*

+ 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.

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JUL 14 1971

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

Rotary
Spudder
Cable Tools
Storage

Quadrangle Ravenswood

Permit No. Jac - 1291 P

WELL RECORD

Oil or Gas Well Dry
(KIND)

Company W. C. Stalnaker, Inc.
Address Charleston, W. Va.
Farm Maywood Williams Acres 96.89A
Location (waters) Mill Creek GL 622'
Well No. 1 Elev KB 630'
District Union County Jackson
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced 6-20-71
Drilling completed 7-10-71
Date Shot _____ From _____ To _____
With _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	97'	97'	
10			Size of
7 1/4 8 5/8"	1854'	1854'	
6 5/8 7"	2299'	919'	Depth set
5 3/16			
4 1/2	5072'	980'	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

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) No
WELL FRACTURED (DETAILS) No

Attach copy of cementing record.
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
Amount of cement used (bags) See reverse side
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
Slate & Red rock			0	80			
Sand			80	135			
Red Rock & shale			135	415			
Sand			415	435			
Shale & Red rock with sand stringers			435	925			
Sand			925	1020			
Sand & shale			1020	1155			
Sand			1155	1260			
Sand & shale			1260	1370			
Sand			1370	1435			
Shale			1435	1500			
Maxton-?			1500	1610			
Big Lime } 340			1610	1670			
Shale			1670	1700			
Injun			1700	1825			
Shale & Siltstone			1825	2138			
Coffee Shale			2138	2155			
Berea			2155	2164	Show gas, oil, water		

(over)

(over)

JUL 23 1971

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Shale & siltstone			2164	4324			
Corniferous - 463			4324	4416			
Criskany			4416	4424			
Lime - HELDERBERG			4424	4600			
Dolomite - SALINA			4600	5090			
Newburg			5090	5093			
Dolomite & Shale - McKENZIE			5093	5104			
TOTAL DEPTH				5104			
				545			
13 3/8"	97°	6-21-71	70 sks.	Dowell			
8 5/8"	1854°	6-25-71	160 ft. ³	Dowell			
7"	2298°	7-1-71	60 sks.	Dowell			
4 1/2"	5072°	7-8-71	100 sks.	Dowell			

Date _____, 19____

APPROVED _____, Owner

By _____ (Title)