

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all of the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

M. H. T. J.
M. H. T. J.

New Location
 Drill Deeper
 Abandonment - 5-7-74

Company J. C. PHILLIPS
Processing Co. W. Va.
 Address 1000 Main St. Charleston, W. Va.
 Farm Susan Williams
 Tract Acres 70 Lease No. _____
 Well (Farm) No. Two Serial No. _____
 Elevation (Spirit Level) 1239'
 Quadrangle Centerpoint WC
 County Doddridge District Grant
 Engineer M. H. T. J.
 Engineer's Registration No. 1227
 File No. _____ Drawing No. _____
 Date December 5, 1966 Scale 1" = 300' = 495'

Elevation reference: Well No. 1 = 1268
 Error in Closure: Less than 1' in 200'

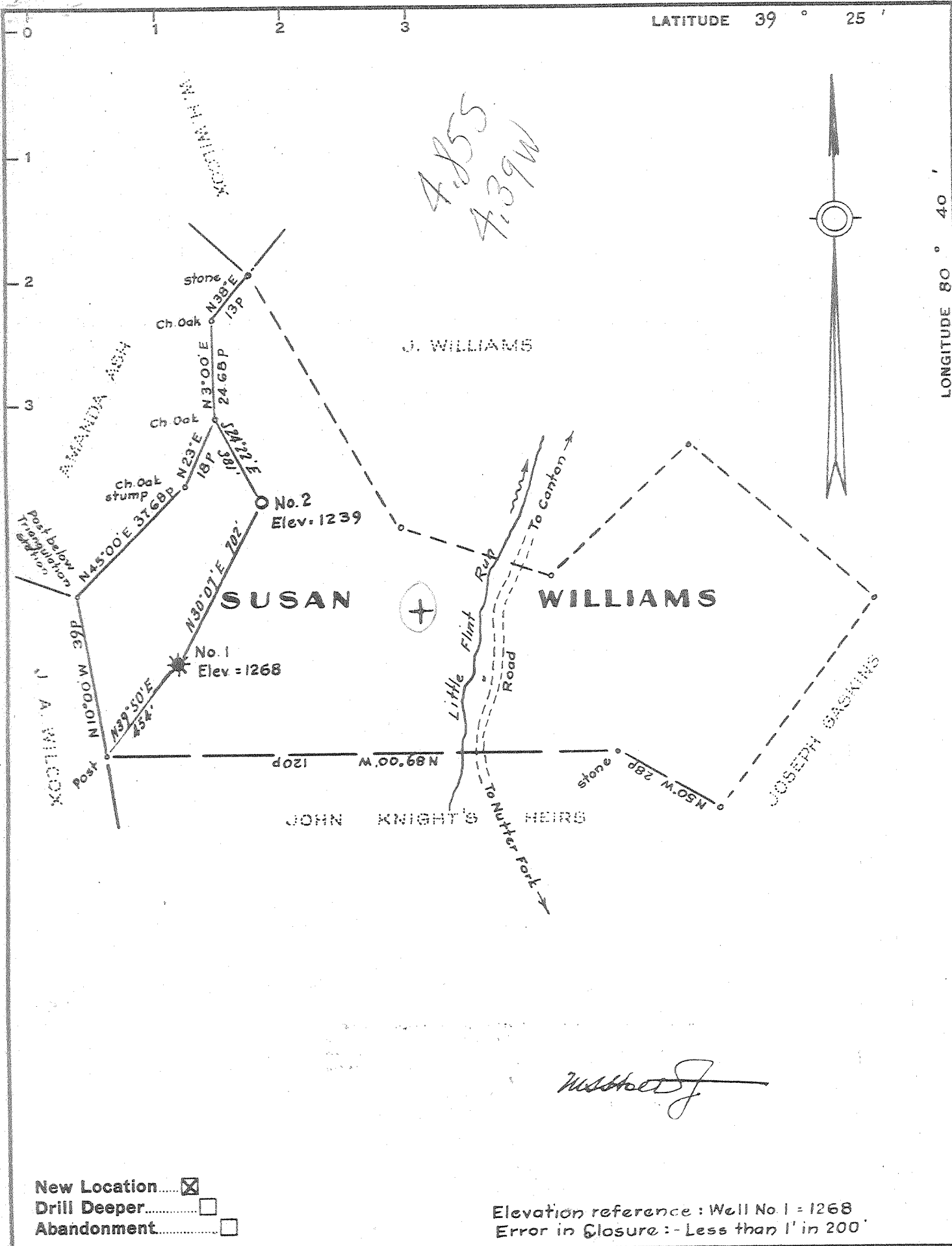
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. DDP-1454-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.

JUN 5 1974



New Location
 Drill Deeper
 Abandonment

Elevation reference: Well No. 1 = 1268
 Error in Closure: - Less than 1' in 200'

W. H. Hester

Company CARL L. BRAZELL
 Address 1040 Delaware Ave., Marion, Ohio.
 Farm Susan Williams
 Tract _____ Acres 70 Lease No. _____
 Well (Farm) No. Two Serial No. _____
 Elevation (Spirit Level) 1239'
 Quadrangle Centerpoint *we*
 County Doddridge District Grant
 Engineer *W. H. Hester*
 Engineer's Registration No. 1227
 File No. _____ Drawing No. _____
 Date December 5, 1966 Scale 1" = 300' = 495'

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

WELL LOCATION MAP
 FILE NO. DOD-1454

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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage

Quadrangle Centerpoint

Permit No. DODD-1454

WELL RECORD

Oil or Gas Well Oil (KIND)

Company Carl L. Brazell
Address 1040 Delaware Avenue, Marion, Ohio
Farm Susan Williams Acres 70
Location (waters) _____
Well No. 2 Elev. 1239
District Grant County Doddridge
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Burt C. Knight, et als
Address _____
Drilling commenced February 12, 1967
Drilling completed August 12, 1967
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 500 Gal.
WELL FRACTURED 20,000# - 20/40 Sand

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Pack
16.			
13.			Size of
10.	1500 ft.		Depth set
8 3/4			Perf. top
6 3/4			Perf. bottom
5 3/16			Perf. top
4 x 4 1/2	2315 ft.	2315 ft.	Perf. bottom
2.			
Liners Used			

CASING CEMENTED 4 1/2 SIZE 2315 No. Ft. 8/12/67 Date

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

RESULT AFTER TREATMENT 10 Barrels Big Injun
ROCK PRESSURE AFTER TREATMENT 375#
Fresh Water NO Record Feet _____ Salt Water NO Record Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay			0	15			
Lime			15	24			
Red rock			24	35			
Pink rock			34	46			
Lime			46	64			
Red rock			64	83			
Lime			83	95			
Red rock			95	110			
Pink rock			110	118			
Slate & shells			118	140			
Lime			140	180			
Red rock			180	185			
Lime			185	210			
Red rock			210	250			
Lime			250	285			
Slate			285	310			
Lime			310	330			
Red rock			330	340			
Lime			340	360			
Red rock			360	440			
Lime			440	549			
Red rock			549	580			
Lime			580	610			
Red rock			610	640			
Slate			640	665			
Lime			665	735			
Black slate			735	760			
Lime			760	880			
Slate			880	935			
Slate			935	1020			

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Remarks
Lime			1020	1050		
Slate & Shells			1050	1080		
Lime			1080	1135		
Red rock			1135	1160		
Lime			1160	1210		
Slate & shells			1210	1212		
Pink rock			1212	1225		
Lime			1225	1315		
Sand			1315	1345		
Slate & shells			1345	1355		
Red rock			1355	1365		
Lime			1365	1380		
Slate & shells			1380	1415		
Red rock			1415	1465		
Lime			1465	1485		
Slate & shells			1485	1525		
Black lime			1525	1580		
Slate & shells			1580	1645		
Lime			1645	1665		
Slate & shells			1665	1685		
Lime			1685	1718		
Slate			1718	1720		
Lime			1720	1745		
Sand			1745	1760		
Slate			1760	1765		
Lime			1765	1820		
Sand			1820	1905		
Slate			1905	1915		
Lime			1915	1965		
Black slate			1965	2025		
Sand			2025	2079		
Slate			2079	2080		
Sand			2080	2120		
Lime			2120	2160		
Sand			2160	2218		
Lime			2218	2228		
Red rock			<u>2228</u>	2238		
Slate			2238	2250		
Lime			2250	2280		
Slate			2280	2286		
Lime			2286	<u>2300</u>		
Shale			2300	2315		

Big djun

Date 2-15, 1968

APPROVED Carl L. Boyer, Owner

By [Signature]
(Title)