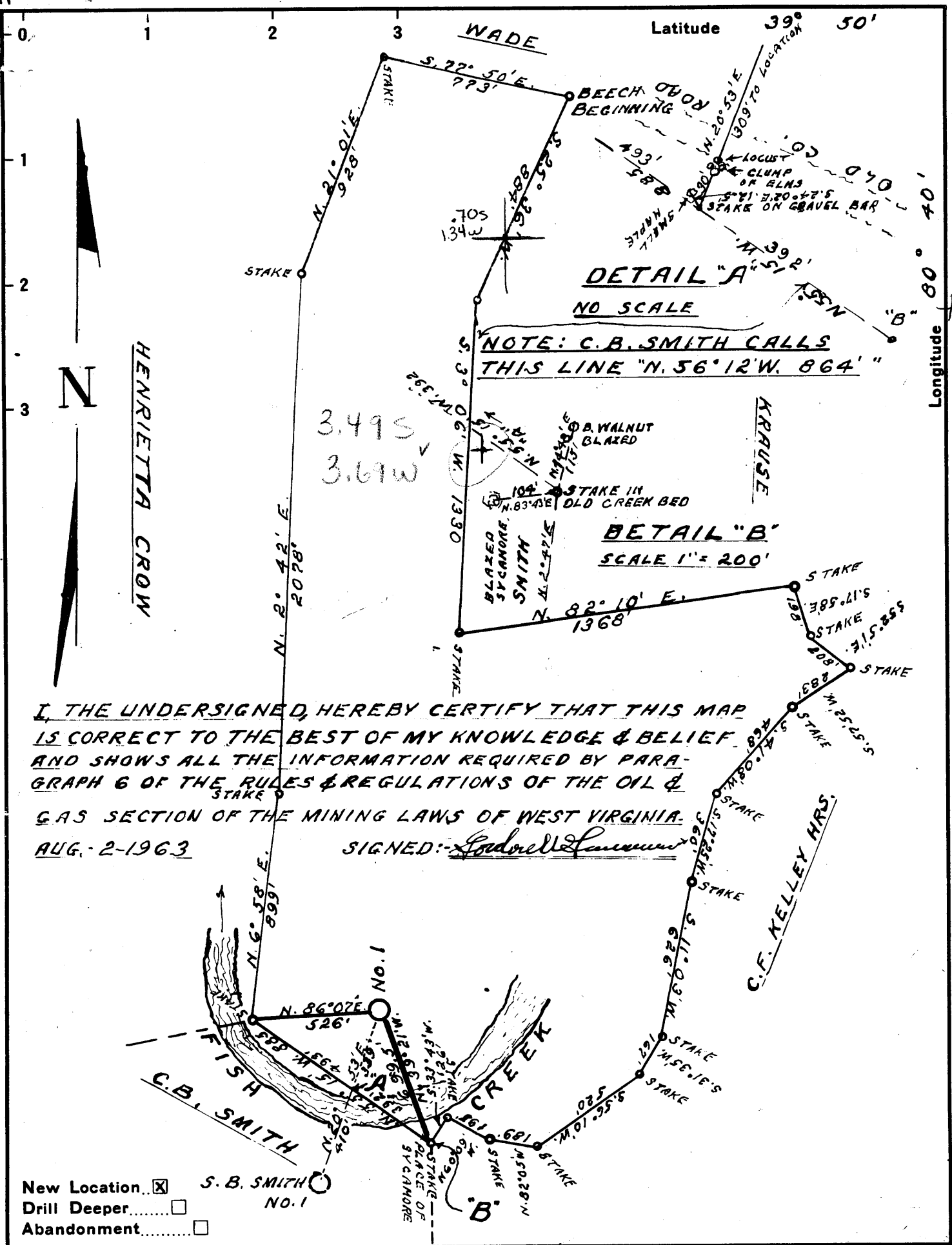


39°47'30"



I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS MAP IS CORRECT TO THE BEST OF MY KNOWLEDGE & BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY PARAGRAPH 6 OF THE RULES & REGULATIONS OF THE OIL & GAS SECTION OF THE MINING LAWS OF WEST VIRGINIA.
 AUG. 2-1963
 SIGNED: Gordon W. Sammons

New Location S. B. SMITH
 Drill Deeper NO. 1
 Abandonment

Company MORRIS FRUCHTMAN, ET AL.
 Address 805 CHICAGO ST. - TOLEDO, OHIO
 Farm JEHU E. KELLEY
 Tract _____ Acres 124 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 676
 Quadrangle CAMERON SW
 County MARSHALL District MEADE
 Engineer Gordon W. Sammons
 Engineer's Registration No. 509
 File No. _____ Drawing No. _____
 Date AUG. 2-1963 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. MARS-516

+ 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 DIVISION 10

Rotary
Spudder
Cable Tools
Storage

Quadrangle Cameran

Permit No. Mars-516

WELL RECORD

Oil or Gas Well Dry (KIND)

Company Morris Fruchtman
Address 805 Chicago Street, Toledo, Ohio
Farm Jehu E. Kelley Acres 174
Location (waters) Fish Creek
Well No. 1 (One) Elev. 676
District Meade County Marshall
The surface of tract is owned in fee by Jehu E. Kelley
Address Moundsville, W.Va.
Mineral rights are owned by same
Address _____
Drilling commenced September 11, 1963
Drilling completed October 5, 1963
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 No
WELL FRACTURED No

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	36'	0	
10	103'	0	Size of
8 1/4	334'	0	
6 3/8	1087'	0	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

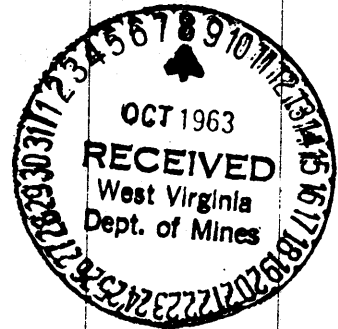
COAL WAS ENCOUNTERED AT 230' FEET 1 INCHES
316-322 FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

Fresh Water 55', 183' Feet Salt Water 1068' Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay			0	30			
Rock			30	34			
Shale			34	60	water	55'	
Red Rock			60	75			
Shale			75	87			
Red Rock			87	93			
Slate			93	108			
Limestone			108	112			
Slate & Shells			112	147			
Limestone			147	155			
Shale			155	174			
Limestone - gritty			174	190	water	176-183'	1 1/2 bailers/hr.
Lime & Shale			190	219	show gas	180'	
Slate & Limestone			219	232	gas	186'	
Limestone			232	281			
Shale			281	285			
Limestone			285	316			
Coal Pkg			316	322			
Limestone			322	330			
Shale & Shells			330	349			
Limestone			349	355			
Shale			355	375			
Red Rock			375	395			
Slate			395	400			
Limestone			400	410			
Slate & Shells			410	428			
Red Rock			428	465			



Formation	Color	Hard or Soft	Top 10	Bottom	Oil, Gas or Water	Depth Found	Remarks
Shale			465	494			
Red Rock			494	515			
Slate & Shells			515	589			
Red Rock			589	595			
Shale			595	610			
Red Rock			610	618			
Limestone			618	629			
Shale			629	678			
Sandstone			678	690	Show gas	685-690'	
Shale & Limestone			690	714			
Limestone			714	721			
Sandstone			712	825			
Limestone			825	864			
Shale			864	870			
Shale & Limestone			870	887			
Sandstone			887	906			
Shale			906	942			
Sand			942	946			
Shale			964	1010			
Limestone			1010	1035			
Shale & Shells			1035	1048			
✓ Sand 1st Calc			1048	1110	Water	1068'	H F
Shale			1110	1130			
✓ Sand and Salt			1130	1136	Gas Show	1130'	
Sand & Shale			1136	1200			
Sand			1200	1220			
Limestone			1220	1245			
✓ Sandstone 3rd Salt			1245	1312			
Shale - Sandy			1312	1358			
✓ Limestone			1358	1410	Big Lime		
✓ Sand			1410	1440			
Sand - Broken			1440	1462	Big Injun		
Sand			1462	1504	show gas	1467'-1470'	
Sand & Shale			1504	1535			
Sand			1535	1661			
Total Depth				1661			

1358
676
682

1010
676
724

Date October 7, 19 63

APPROVED Morris Fruchtman, Owner

By Joseph H. McCoy
Joseph H. McCoy (Title)