

New Location
 Drill Deeper
 Abandonment issued 11-2-70

Company QUAKER STATE OIL REEG. CORP
 Address 1222 MARKET ST. PARKERSBURG, W. VA.
 Farm MARY R. WHITE Heirs
 Tract _____ Acres 120 Lease No. _____
 Well (Farm) No. NINE Serial No. _____
 Elevation (Spirit Level) 810.5
 Quadrangle CENTER POINT NW
 County Tyler District McELROY
 Engineer L.G. Merrill
 Engineer's Registration No. 152
 File No. _____ Drawing No. _____
 Date Jan. 18, 1960 Scale 1" = 500'

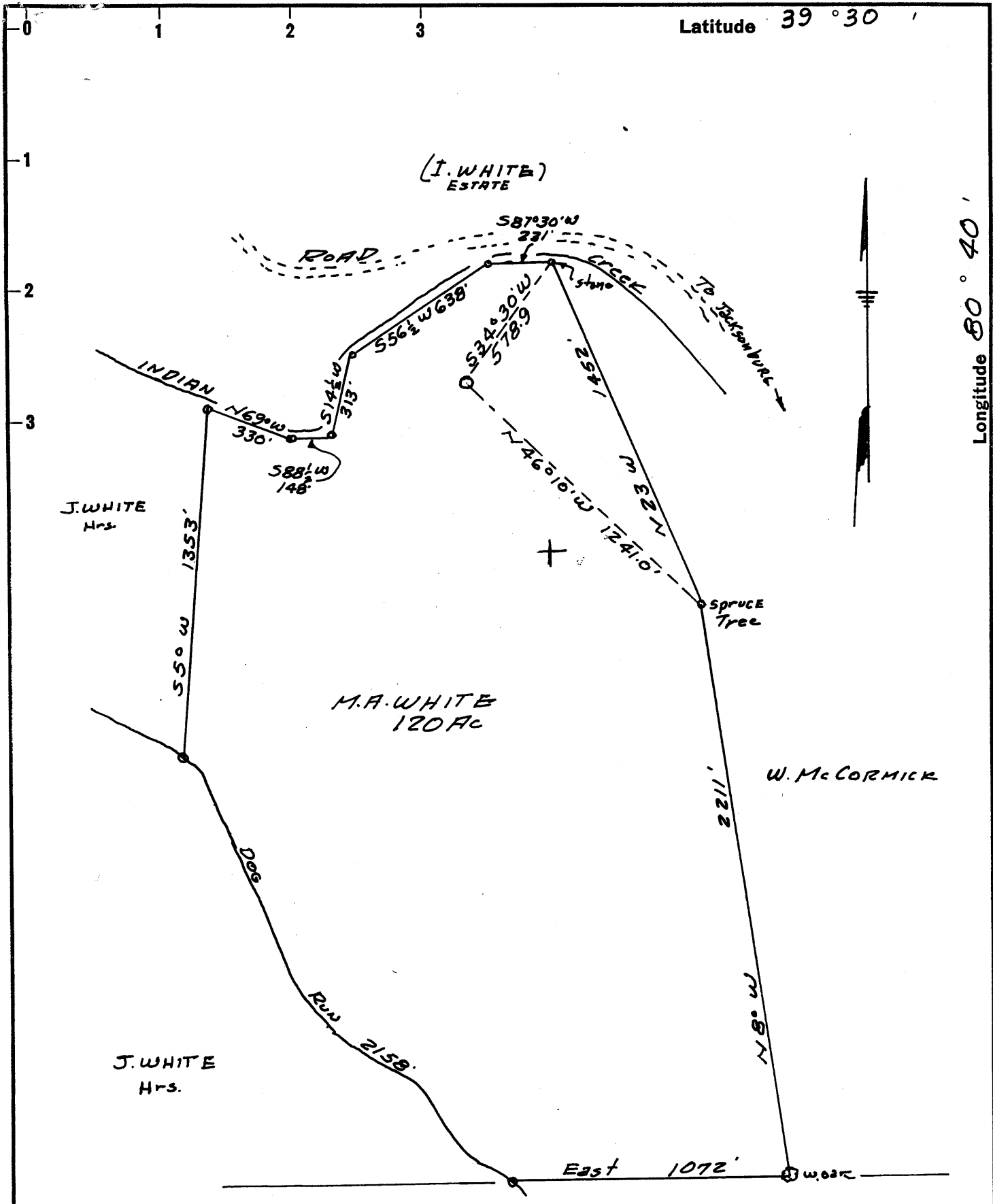
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. P41-286-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.

Latitude 39° 30'

Longitude 80° 40'



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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 14

CORRECTED WELL RECORD

Quadrangle Centerpoint

Permit No. Tyl-286

WELL RECORD

OIL
~~XXX~~
Oil or Gas Well ~~XXX~~
(KIND)

Company QUAKER STATE OIL REFINING CORP.
Address Box 1789, Parkersburg, W. Va.
Farm Wm. D. White Heirs Acres 120
Location (waters) Indian Creek
Well No. Nine Elev. 810.5'
District McElroy County Tyler
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Daniel N. White, et al
Address Middlebourne, W. Va.

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	231'		Size of
8 3/4	1083'		
6 5/8	1819'		Depth set
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Drilling commenced 3-1-60
Drilling completed 4-28-60
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil Show _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 838 FEET 72 INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

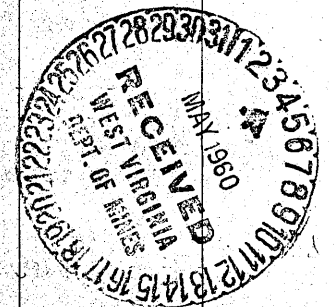
WELL FRACTURED _____

RESULT AFTER TREATMENT SEE REVERSE SIDE - JANUARY 30, 1961

ROCK PRESSURE AFTER TREATMENT

Fresh Water _____ Feet _____ Salt Water _____ Feet 1365

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Yellow Clay			Surface	14			
Shale			14	141			
Red Shale			141	157			
Grey Shale			157	215			
Red Rock			215	231	231 10" esg.		
Grey Shale			231	320			
Red Rock			320	348			
Hard White Lime			348	432			
Grey Shale			432	481			
Hard Lime			481	498			
Slate & Shells			498	527			
Grey Hard Lime			527	586			
Sand			586	612			
Hard Lime			612	653			
Grey Shale			653	681			
Red Rock			681	706			
Hard Lime			706	718			
Red Rock			718	789			
Sand			789	838			
Coal			838	844			
Shale, medium grey			844	885			
Sand			885	906			
Lime shells & Shale			906	1060			
Sand (Big Dunkard)			1060	1095	1083' 8" csg.		
Shale			1095	1134			
Hard grey sand			1134	1182			
Shale, grey			1182	1225			
Sand, medium			1225	1267			
Shale & Sand, medium			1267	1282			
Sand			1282	1480			



Water @ 1365 to 1368

Formation	Color	Hard or Soft	Top ¹⁴	Bottom	Oil, Gas or Water	Depth Found	Remarks
Shale & Sand			1480	1506			
Black Shale			1506	1541			
Shale & Sand			1541	1557			
Black Shale			1557	1582			
Hard Sand			1582	1592			
Broken Lime			1592	1648			
Grey shale medium			1648	1678			
Maxon Sand			1678	1704	Show of oil		
Hard dark lime			1704	1736			
Hard Sand			1736	1787			
Lime			1787	1812	6-5/8" csg. at 1819'		
Sand			1812	2007	Show of oil & water 1927		
Shale			2012	2023			
					1 1/2 bbls. salt water 1/8 bbl. oil		
						1707 811 -976	
							Well plugged back to 2023'
							Shot with 40 qts. of glycerin - 1682 - 1699'
							1819' of 6 5/8-inch pulled, rerun on a packer to a depth of 1548 feet and hole aquagelled to surface.
							Well producing 2 bbls. oil daily.

Date May 3, 1960

APPROVED Quaker State Oil Refng. Corp. Owner

By _____ (Title)