



MINIMUM ERROR OF CLOSURE 1:2000
 SOURCE OF ELEVATION DALE JOHNSON WELL NO. 1
 ELEVATION 994

New Location
 Drill Deeper
 Abandonment

"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."

Company PALISADES PETROLEUM Co.
 Address LOS ANGELES - CALIF.
 Farm KENNETH JOHNSON
 Tract 170AC. Acres 331 Lease No. _____
 Well (Farm) No. ① Serial No. _____
 Elevation (Spirit Level) 1054
 Quadrangle NEW MATAMORAS / S.E. 1/4 OF NEW MATAMORAS QUAD.
 County TYLER District UNION
 Engineer Gordon W. Sammons
 Engineer's Registration No. 509
 File No. _____ Drawing No. _____
 Date DEC-5-1965 Scale 1" = 200'

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

WELL LOCATION MAP
 FILE NO. TYL-394

+ 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 33

Rotary
Spudder
Cable Tools
Storage

Quadrangle New Matamores

WELL RECORD

Oil or Gas Well Dry
(KIND)

Permit No. Tyl - 394

Company <u>PALISADES PETROLEUM COMPANY</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>11681 San Vicente Blvd., Los Angeles, Calif.</u>	Size			Kind of Packer
Farm <u>Kenneth Johnson</u> Acres <u>33</u>	16			Size of
Location (waters) <u>Ohio River</u>	13			Depth set
Well No. <u>1</u> Elev. <u>1054</u>	10			Perf. top
District <u>Union</u> County <u>Tyler</u>	8 <u>8-5/8</u>	<u>20'</u>	<u>20'</u>	Perf. bottom
The surface of tract is owned in fee by <u>Kenneth Johnson</u>	6 5/8			Perf. top
Address <u>Sistersville, W.Va.</u>	5 3/16			Perf. bottom
Mineral rights are owned by <u>Hazel W. Heberling et al</u>	4 1/2			
<u>Pittsburgh Nat'l Bnk</u> Address <u>Pittsburgh, Pa.</u>	3			
Drilling commenced <u>1/7/66</u>	2			
Drilling completed <u>1/14/66</u>	Liners Used			
Date Shot From To				
With				

Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume none Cu. Ft.
Rock Pressure _____ lbs. hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS)
WELL FRACTURED (DETAILS)

Attach copy of cementing record.
CASING CEMENTED 8-5/8 SIZE 20' No. Ft. 1/7/66 Date
Amount of cement used (bags) 3 bags
Name of Service Co.
COAL WAS ENCOUNTERED AT nine FEET _____ INCHES
_____ FEET _____ INCHES
_____ FEET _____ INCHES

RESULT AFTER TREATMENT (Initial open Flow or bbls.)

ROCK PRESSURE AFTER TREATMENT _____ HOURS

Fresh Water 175 Feet

Salt Water 1840 Feet

Producing Sand _____

Depth _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface			0	80			
Sandstone	White	Hard	80	110			
Siltstone	Gray	Soft	110	170			
Sandstone	White	Soft	170	222			
Siltstone & Shale	Gray	Soft	222	305			
Sandstone	White	Soft	305	349			
Siltstone & Sandstone	Gray	Hard	349	577			
Sandstone	Gray	Hard	577	629			
Shale	Gray	Soft	629	682			
Sandstone	Gray	Hard	682	735			
Siltstone	Red	Hard	735	822			
Sandstone	Gray	Hard	822	847			
Siltstone	Red-gray	Hard	847	1039			
Sandstone	White	Hard	1039	1061			
Shale	Gray	Hard	1061	1081			
Sandstone	White	Hard	1081	1130			
Siltstone	Gray	Hard	1130	1182			
Sandstone	Gray	Hard	1182	1245			
Siltstone	Gray	Hard	1245	1252			
Sandstone	Gray	Hard	1252	1309			
Siltstone	Gray	Hard	1309	1395			
Sandstone	Gray	Hard	1395	1420			
Siltstone	Gray	Hard	1420	1525			
Sandstone	Gray	Hard	1525	1540			
Shale	Gray	Hard	1540	1552			
Sandstone & Siltstone	Gray	Hard	1552	1641			



Formation	Color	Hard or Soft	Top 33	Bottom	Oil, Gas or Water	Depth Found	Remarks
Shale	Gray	Hard	1641	1650			
Sandstone (brkn)	Gray	Hard	1650	1704			
Shale & Siltstone	Gray	Hard	1704	1742			
Limestone	Brown-gray	Hard	1742	1794			
Sandstone	Gray-white	Hard	1794	1816			
Shale	Gray-brown	Hard	1816	1836	1742		
Sandstone	White-gray	Hard	1836	1954	1854		
Shale	Gray	Hard	1954	1959	<u>688</u>		
Sandstone (brkn)	Gray	Hard	1959	1996			
Siltstone	Brown-gray	Hard	1996	2012			
Sandstone	Gray	Hard	2012	2020			
Siltstone	Gray-brown	Hard	2020	2049			
Total Depth			2049				

Date 1/25, 19 66

APPROVED PALISADES PETROLEUM COMPANY, Owner

By J. H. McCoy, Geologist
(Title)