



MINIMUM ERROR OF CLOSURE $\frac{1}{200}$

SOURCE OF ELEVATION U.S.C. & G. BM J-81, LOCATED ON
TRESTLE WALL ACROSS WILHELM RUN

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 HARVEY L. STARR
 Address 1204 - 16TH ST., PARKERSBURG, W.VA
 Farm HOMER HILEY - LOT No. 9
 Tract _____ Acres 14 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 1195'
 Quadrangle WEST UNION, W.V.A.S.E
 County DODDRIDGE District CENTRAL
 Engineer Warren S. Frank
 Engineer's Registration No. 3688
 File No. _____ Drawing No. _____
 Date FEB. 27, 1965 Scale 1" = 300'

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

WELL LOCATION MAP
 FILE NO. DOD-1225

+ 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.

6-6-91



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

- Rotary
- Spudder
- Cable Tools
- Storage

Quadrangle West Union

WELL RECORD

Oil or Gas Well Oil & Gas
(KIND)

Permit No. DODD-1225

Company Harvey L Starr
 Address 920 Market Street, Parkersburg, W. Va.
 Farm Homer Hiley Acres 14
 Location (waters) Arnolds Creek
 Well No. 1 Elev. 1195'
 District Central County Doddridge
 The surface of tract is owned in fee by Hiley Heirs
 Address _____
 Mineral rights are owned by Hiley Heirs
 Address _____
 Drilling commenced 3-2-65
 Drilling completed ~~3-29-65~~ 4-3-65
 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 _____
 WELL FRACTURED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16	20'	20'	
13			
10	523		Size of
8 1/4	1283		
8 1/4 4 1/2"	2300		Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 4" SIZE 2285 No. Ft. 3-22-65 Date
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES

RESULT AFTER TREATMENT 25 BBLs @ 50,000 cu. ft. = Big Injun
 ROCK PRESSURE AFTER TREATMENT 500
 Fresh Water _____ Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Top Soil			0	18			
Yellow Sand			18	47			
Red Rock			47	140			
Slate			140	175			
Sand			175	193			
Slate			193	210			
Red Rock			210	260			
White Slate			260	295			
Red Rock			295	330			
Blue Slate			330	445			
Red Rock			445	465			
Sand			465	480			
Red Rock			480	625			
Lime			625	645			
Red Rock			645	680			
Lime			680	690			
Sand			690	735			
Slate			735	739			
Sand			739	762			
Lime			762	772			
White Slate			772	830			
Lime			830	855			
Slate & Lime							
Shells			855	940			
Red Rock			940	990			
Slate			990	1030			
Red Rock			1030	1050			
Sandy Blue Lime			1050	1085			
Sand			1085	1150			
Red Rock			1150	1250			

