



Minimum Error of Closure $\frac{1}{2,000}$

Source of Elevation ROAD INTERSECTION AT OLD CLAYLICK SCHOOL
1 mi ± S.W. OF LOCATION

- Fracture.....
- 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.

Signed: Paul G. Dean

Map No. _____

Squares: N S E W

Company N.G. CLARK, ET. AL.
 Address Box 427, CHARLESTON 22, W.VA.
 Farm JAMES FOLEY
 Tract 1 Acres 140 ± Lease No. _____
 Well (Farm) No. THREE Serial No. _____
 Elevation (Spirit Level) 1185
 Quadrangle WEST UNION - SC
 County DODDRIDGE District CENTRAL
 Engineer Paul G. Dean
 Engineer's Registration No. 1856
 File No. 136-7-27 Drawing No. 66-40
 Date MAY 6, 1966 Scale 1" = 600'

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

WELL LOCATION MAP

FILE NO. Dod-1382

+ 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 3

- Rotary
- Spudder
- Cable Tools
- Storage

Quadrangle West Union
Permit No. DOD 1382

WELL RECORD

Oil or Gas Well Oil and Gas
(KIND)

Company N. G. Clark et al
Address Box 427 Charleston, W. Va. 25322
Farm J. D. Foley Acres 147
Location (waters) Clay Run Lick Run
Well No. 3 Elev. 1185
District Central County Doddridge
The surface of tract is owned in fee by J. D. Foley
Address West Union, W. Va. 656
Mineral rights are owned by Same
Address _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	427	Pulled	Size of
8 1/4	1172	Pulled	Depth set
5 3/16			
4 1/2	2346	2346	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Drilling commenced June 29, 1966
Drilling completed Aug. 15, 1966
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch

Attach copy of cementing record.
CASING CEMENTED 4 1/2 SIZE 2346 No. FR-18-66 Date _____
Amount of cement used (bags) 72
Name of Service Co. Dowell

Rock Pressure None taken lbs. _____ hrs. _____
Oil Show _____ bbls., 1st 24 hrs. _____
WELL ACIDIZED (DETAILS) _____

COAL WAS ENCOUNTERED AT None FEET _____ INCHES _____
FEET _____ INCHES _____ FEET _____ INCHES _____
FEET _____ INCHES _____ FEET _____ INCHES _____

WELL FRACTURED (DETAILS) 600 bbls. of water and 30,000lbs. sand

RESULT AFTER TREATMENT (Initial open Flow or bbls.) 30 bbls. oil and 150,000 Cu. Ft. gas
ROCK PRESSURE AFTER TREATMENT None taken HOURS _____
Fresh Water 2 bailers per hr Foot 310' Salt Water 2 1/2 bailer per hr Foot 775'
Producing Sand Big Injun Depth 2250-2307'

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Red Rock	Red	Soft	0	14			
Stone	White	Hard	14	24			
Red Rock	Red	Soft	24	44			
Lime	White	Hard	44	60			
Red Rock	Red	Soft	60	85			
Slate-Shell	Grey	Soft	85	107			
Red Rock	Red	Soft	107	168			
Lime	White	Hard	168	182			
Red rock	Red	Soft	182	279			
Slate	Grey	Soft	279	310			
Sand	White	Hard	310	340	Fresh Water	310	2 bailer per hr
Red Rock	Red	Soft	310	362			
Sand	White	Hard	362	375			
Red Rock	Red	Soft	375	390			
Slate Shell	Grey	Soft	390	475			
Red Rock	Red	Soft	475	490			
Lime	White	Hard	490	500			
Red Rock	Red	Soft	500	600			
Slate Shell	Grey	Soft	600	614			
Sand	White	Hard	614	628			
Slate	Grey	Soft	628	650			
Red Rock	Red	Soft	650	680			
Lime	White	Hard	680	700			
Red Rock	Red	Soft	700	725			
Slate Shell	Grey	Soft	725	749			
Sand	White	Hard	749	825	Salt Water	775	2 1/2 bailer per hr.
Lime	White	Soft	825	917			
Red Rock	Red	Soft	917	945			
Lime Shells	White	Soft	945	960			



