



Company THREE WAY GAS CO. (Nelson Field Production Co. Record)

Address CLENDENIN, W. VA.

Farm W. D. SAMPLES

Tract _____ Acres 34 Lease No. _____

Well (Farm) No. 1 Serial No. F-1144

Elevation (Spirit Level) 941'

Quadrangle CLAY

County CLAY District UNION

Engineer PAUL E. JOACHIM

Engineer's Registration No. 669

File No. 82-65 Drawing No. _____

Date JAN. 19, 1951 Scale 1" = 660'

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

WELL LOCATION MAP
FILE NO. CLAY-56-A

+ 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.

666 (220)

W.D. SAMPLES no. 1 - (34 ac) THREE WAY GAS CO. (Nelson Field Production Co. Record) (entire pt. to well) CLAY-56-A

W. D. SAMPLES NO. 2 WELL.

Union District, Clay County, W. Va.
 By Valley Steel Products Co., St. Louis, Mo. (Empire Petroleum Co. well).
 Abandoned under permit (Clay-56-A) Clay Quadrangle.
 On 34 acres.
 Elevation, 941' L.
 Drilling commenced December 1925; completed January 1926.
 Shot Jan. 16, 1926, at 1716-1726', with 10 qts.
 Open flow, 14/10ths W. in 1", before shot; 39 M. cu. ft.; 44/10ths W. in
 2" after shot, 280 M. cu. ft.
 Volume, 68 M. cu. ft. 1 hr. after shot, 42/10 W. in 1". Final open flow,
 67 M. cu. ft.
 Rock pressure, 105 lbs.
 Fresh water, 1000'.
 10" casing, 13'; 8 1/4", 400'; 6 3/8", 1584'; 2" tubing, 1760'; all left in.
 Packer set at 1631'.
 Gas well. Record to Dept. of Mines ~~dated~~ stamped Jan. 12, 1951.
 Record to RCT from Lineberg Feb. 11, 1952. Old File No. 318.

	Top.	Bottom.
Soil	0	5
Gravel	5	13
Sand	13	40
Slate	40	50
Sand	50	185
Slate	185	195
Sand	195	290
Coal	290	296
Slate	296	306
Sand	306	325
Slate	325	335
Sand	335	350
Slate	350	365
White lime	365	404
Slate	404	425
White lime	425	455
Slate	455	465
Black lime	465	500
Slate	500	550
Slate	550	565
Black lime	565	600
Slate and lime shells	600	725
B. lime	725	737
Slate and lime shells	737	770
Gas Sand	770	946
Slate	946	950
Salt Sand	950	1370
Red rock	1370	1385
Sand	1385	1392
Slate	1392	1400
Red rock	1400	1415
Slate and shells	1415	1460
Red rock	1460	1468
Slate	1468	1475
Mexton Sand	1475	1520
Slate	1520	1522
Little Lime	1522	1552
Slate	1552	1556
Lime shells	1556	1558

(OVER)

W. D. SAMPLES NO. 2 WELL (Continued).

	Top.	Bottom.
Pencil Cave	1558	- 1563
Big Lime	1563	- 1674
Keener Sand	1674	- 1693
Big Injun Sand (gas, 1715-1718 $\frac{1}{2}$ '; gas, 1718 $\frac{1}{2}$ -1725 $\frac{1}{2}$ '; 14/10 W. 1", 39 M.) (gas, 1725-1728', 19/10 W. 1", 46 M. cu. ft.)	1693	- 1728
Red slate	1728	- 1759
Total depth		1759