STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Company: The Manufacturers Light and Heat Company
Address: 800 Union Trust Building, Pgh. 19, Pa.

Farm: Harold Koontz
Acres: 100

Location (waters): Address
Well No. 4464
Elev. 1107.34

District: Webster County: Marshall
The surface of the tract is owned in fee by:

Mineral rights are owned by:

Drilling commenced: April 17, 1957
Drilling completed: June 9, 1958

Date Shot: From To

With:

Open Flow /10ths Water in /10ths Merc. in

Volume: 660 lbs. 72 hrs.

Rock Pressure: 660 lbs., 1st 24 hrs.

Oil: bbl., 1st 24 hrs.

Fresh water: feet
Salt water: feet

Casing and Tubing: Used in Drilling: Left in Well: Packers

Casing: 16

Kind of Capper

Size of

Depth set

Perf. top

Perf. bottom

Liners Used

Casing Cemented: Size No. Ft. Date

Coal was Encountered At: FEET INCHES

FEET INCHES

FEET INCHES

Formation: Color

Hard or Soft Thickness

Top

Bottom

Oil, Gas or Water

Depth Found

Remarks

SCHLUMBERGER 1 DAMMA RAY SURVEY

Pittsburgh Coal 6 386 592 Abandoned Foreign well reconditioned
Lime 6 621 627 for Storage on W. O. 1758-1-1516-5

Sand 40 1250 1290 Depth Datum-Herrick floor - l ft. above

Sand 30 1350 1380 ground level

Sand 30 1490 1520 10 3/4" (32.75", H-40) Cas. Pt. 137'10"

Broken Sand 64 1585 1629 Cemented with 130 bags 5/11/57

Nlg Injun 238 1674 1912 Pay Zone - 1756' to 1806' (From Neutron Log & Section Gauge)

Total Depth 2043

The 10' casing was set at 610'10"

base on a predetermined depth of

567' to the Pittsburgh Coal. No.

coal was encountered during the

reaming operation but the Gamma

Ray-Neutron Log possibly indicated

the Pittsburgh Coal to be from

586' to 592'. This would indicate

a change in structure which we

were not aware of at the time the

10' casing was cemented.

16/4

10/7

(Over)