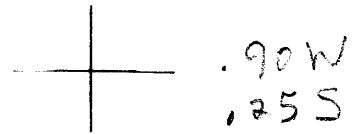


LATITUDE 39° 10' 00"



LONGITUDE 80° 52' 30"

7'5 OGIS topo location

7.5' loc _____ 15' loc _____
 _____ (calc.) _____

Company Hartman Oil Co

Farm 6 M Ireland 3

Quad Pullman 7 1/2'

County Ritchie

District Union

WELL LOCATION MAP

File No. 085-70103

Union District, Ritchie County, W. Va.
By Hartman Oil Co.

70103
See 30305
Pullman?

	Top.	Bottom.
Pittsburgh Coal		700
1st Cow Run Sand	1020	1050
2nd Cow Run Sand	1200	1240
Gas Sand	1480	1553
Salt Sand	1615	1650
Sand	1700	1745
Maxton Sand	1855	1895
Big Lime	1960	2039
Black sand	2039	2052
Big Injun Sand	2052	2060
Limy sand	2060	2090
Lime	2090	2102
Sand	2102	2114
Slate, to bottom	2114	2120