

LARMA BILLUPS #2

Company: Adkins Drilling Co. #686

Farm Name: Larma Billups #2

Location: Butler District, Wayne County, W. Va.

N.E. Louisa Quadrangle - Scale 1/62,500

4.21 miles S. Lat. 38°15'

3.76 miles W. Long. 82°30'

County Permit No.: Wayne - 1389

Date of Plat: October 28, 1961

Elevation: 592.3'

Size of Tract: 215 acres

Samples Examined By: Wallace R. McCord

			<u>Sample Description</u>
Top	Bottom	Thickness	Character of Rocks
0	989'	989'	Not Examined (no samples)
989'	995'	6'	Sandstone: Very light-gray to light-gray, very fine to fine-grained, highly angular to subangular, very silty and slightly argillaceous, slightly micaceous (muscovite mica); contains many specks of carbonaceous material.
			Greenbrier Limestone (Big Lime 130'+)
995'	1000'	5'	Limestone: White to very light-gray, mostly microcrystalline; contains thin partings of light brownish-gray to dark-gray, slightly calcareous shale
1000'	1023'	23'	Limestone: Very light-gray, microcrystalline matrix; contains abundant very fine to coarse-grained sized crystals of calcite; very pure limestone (CaCO ₃).
1023'	1028'	5'	Limestone: Very light-gray to light brownish-gray, microcrystalline to fine crystalline, very slightly argillaceous.
1028'	1046'	18'	Limestone: White to light yellowish-gray, microcrystalline to fine-crystalline, slightly sandy with very fine to medium sized grains of glassy quartz; contains a few very fine to medium-grained sized pellets of limestone.
1046'	1058'	12'	Limestone: Mostly very light-gray, microcrystalline to fine-crystalline, abundant limestone pellets, slightly sandy.
1058'	1065'	7'	Limestone: Very light-gray to light olive-gray, microcrystalline to fine-crystalline, very slightly sandy, slightly pyritic; contains a few oolites and chert fragments.
1065'	1077'	12'	Limestone: Very light-gray to light yellowish-gray, mostly microcrystalline, slightly dolomitic, very slightly pyritic; contains some siliceous material.
1077'	1083'	6'	Limestone: White to very light-gray, microcrystalline to fine-crystalline, slightly silty; contains a few limestone pellets and abundant very fine to medium sized crystals of calcite.
1083'	1097'	14'	Limestone: White to very light-gray, microcrystalline to very fine-crystalline, slightly to highly silty; contains some medium-grained sized crystals of calcite.

LARMA BILLUPS #2 (cont.)

Top	Bottom	Thickness	Character of Rocks
1097'	1108'	11'	Limestone: Light-gray to light brownish-gray, mostly microcrystalline, slightly argillaceous and silty, cherty with light olive-gray to medium dark-gray chert.
1108'	1125'	17'	Limestone: Very light-to light-gray, microcrystalline matrix; contains abundant very fine to medium-grained sized pellets of limestone; slightly silty, moderately to highly sandy with very fine to fine sized grains of glassy quartz.

Total Depth ??