

JUL 7 1954
 JUL 7 1954

O. M. PERDUE No. 1 WELL
~~Holderberg Formation, 10, plus, Feet.~~

By Webster Myers, 1614 7th Street, Huntington, W. Va.
 Union District, Wayne County, W. Va.
 Located 2.63 Mi. S. of 38° 20' Lat. and 2.61 Mi. W. of 82° 25' Long.
 Guyandot Quadrangle - SW.
 Permit - Way-906,
 Elevation - 640'.

Top	Bottom	Thickness	
3210	3220	10	Limestone, light gray to brownish gray, some brownish black, some dark gray (shale), cherty
3220	3245	25	No sample Cayugan Group, <u>630?</u> Feet.
3245	3255	10	Limestone, light gray to brownish gray, highly dolomitic
3255	3315	60	Not described
3315	3335	20	Dolomite, dark yellowish brown to brownish gray, some brownish black, calcareous, somewhat cherty (oil-gas show 3315-25)
3335	3345	10	Dolomite, dark yellowish brown to brownish gray and brownish black; moderate amount of clear, coarsely crystalline gypsum and anhydrite
3345	3355	10	Dolomite, as above with a large amount of translucent to white gypsum and anhydrite
3355	3807	452	Not described
3807	3820	13	Dolomite, brownish gray to dark gray and brownish black, finely crystalline, some medium crystals (transparent); gas pay 3817-3820
3820	3829	9	Dolomite, brownish gray to brownish black, finely crystalline; some at top and a large amount at the bottom of transparent, medium to coarse crystalline dolomite
3829	3835	6	Dolomite, light to medium gray, some dark gray argillaceous, finely crystalline, sandy (very fine grained) and silty (coarse), some fine to medium (rounded) grains, slightly argillaceous
3835	3852	17	Dolomite, brownish gray, very fine to crystalline, very sandy (very fine grained); some light gray, very fine grained, dolomitic sandstone at top
3852	3865	13	Sandstone (very fine) to siltstone, light to medium light gray, some medium gray, highly dolomitic; some medium dark to dark gray, silty shale at top and bottom
3865	3875	10	Siltstone, medium gray, dolomitic; shale medium dark to dark gray

HELDERBERG formation, 10 plus, Feet