

GEOLOGICAL SURVEY OF OHIO

OIL AND GAS WELL LOG

State Ohio County Cuyahoga Township Cleveland Quadrangle Euclid  
 Lot \_\_\_\_\_ Quarter \_\_\_\_\_ Tract \_\_\_\_\_ Section \_\_\_\_\_ NW \_\_\_\_\_ NE \_\_\_\_\_ SW \_\_\_\_\_  
 Measured \_\_\_\_\_ Feet From \_\_\_\_\_ Line And \_\_\_\_\_ Feet From \_\_\_\_\_ Line Of \_\_\_\_\_  
 Well at corner of Second and Central Avenues, in Cleveland  
 Land Owner United Salt Co. Well No. 5 Date Started \_\_\_\_\_  
 Operator United Salt Co. Well No. \_\_\_\_\_ Date Completed \_\_\_\_\_  
 Elevation Bar. \_\_\_\_\_ S. L. \_\_\_\_\_ Total Depth \_\_\_\_\_ Plugged Back \_\_\_\_\_  
 Formation Drilled To SALINA BEDS Producing Form. \_\_\_\_\_ Init. Prod. Nat. \_\_\_\_\_  
 Shot or Acid Record \_\_\_\_\_ Prod. A. S. or Acid \_\_\_\_\_  
 Init. Rock Press. \_\_\_\_\_ Abandoned \_\_\_\_\_  
 Casing Record \_\_\_\_\_ EXAM. BY PROSSER

Formation	Top	Bottom	Remarks	Formation	Top	Bottom	Remarks
See Prosser - OGS Vol. XI Bull 15, pp. 382							
		1340	First sample, saved at a depth of 1230', which consists of light-gray chips with a few dark gray to blackish ones. The samples to a depth of 1340 feet consist mainly of light or dark gray to brownish chips.				
		1360	More than one-half the chips are decidedly brownish-gray, similar to surface exposures of the Monroe. The other chips are of light gray color.				
1400 - Light gray chips predominate limestone		1405	Slightly darker colored, very compact limestone				
quartz sand		1410	Sample composed almost entirely of grains of white glassy, quartz sand, No effervescence in cold HCL				
quartz sand		1430	Finer grains of pure white quartz sand, with an occasional one that effervesces in cold HCL				
quartz		1450	Clear fine white grains of quartz, slightly stained by rust, and those from the lower 10 feet are slightly coarser.				
quartz sand rock		1460	Clear white quartz sand. Some chips are of very dark gray rock, but no effervescence in cold HCL				
quartz sand		1470	Part of sample white quartz sand; but the greater part is composed of brownish-gray chips with slight effervescence in slightly heated HCL				
quartz sand		1480	Sample composed of clear white quartz sand.				
quartz sand		1500	Some white quartz sand; but more brownish-gray chips which effervesce slowly in warm HCL				
Limestone	1510		Mainly fine brownish-gray chips of limestone				
Same	1550		with strong effervescence in cold HCL				
Limestone	1590		Fine brownish-gray limestone, strong effervescence in cold HCL				
Limestone		1640	light brownish-gray chips of compact limestone; strong effervescence in cold HCL				
Limestone	1670		Dark brownish-gray compact limestone which effervesces more				
Limestone		1700	Fine chips of brownish-gray, very compact limestone which effervesces somewhat slowly at first, but increases on standing				
		1770	Dark brownish-gray chips which effervesce slowly				
		1800	Lighter gray in color but chips about the same as above except that in the lower 20 feet they are finer.				
		1820	Mixed dark and lighter gray chips with very slight effervescence in cold HCL				
Rock		1822	brownish-gray chips, very compact rock which scarcely effervesces in cold HCL, but rather strongly on heating.				
Rock salt		1952	Top of rock salt which alternates with "Rock" of driller's record to a depth of 1952 feet. Four strata				

THE DIVISION OF GEOLOGICAL SURVEY MAKES NO AFFIRMATION CONCERNING THE COMPLETENESS AND ACCURACY OF THIS INFORMATION.

Formation	Top	Bottom	Remarks	Formation	Top	Bottom	Remarks
Chips		1960	of salt are reported with a total thickness of 97' Light-gray compact chips which effervesce on heating the HCL but only slightly in cold HCL  Bottom of Well				

THE DIVISION OF GEOLOGICAL SURVEY MAKES  
NO AFFIRMATION CONCERNING THE COMPLETENESS  
AND ACCURACY OF THIS INFORMATION.

Sample Log - No Samples  
**GEOLOGICAL SURVEY OF OHIO**

D-2  
**OIL AND GAS WELL LOG**

State Ohio  
 County Cuyahoga Township Cleveland Quadrangle \_\_\_\_\_  
 Lot \_\_\_\_\_ Quarter \_\_\_\_\_ Tract \_\_\_\_\_ Section \_\_\_\_\_ NW \_\_\_\_\_ NE \_\_\_\_\_ SW \_\_\_\_\_  
 Measured \_\_\_\_\_ Feet From \_\_\_\_\_ Line And \_\_\_\_\_ Feet From \_\_\_\_\_ Line Of \_\_\_\_\_  
 Land Owner The White Moter Co. Well No. \_\_\_\_\_ Date Started \_\_\_\_\_  
 Operator \_\_\_\_\_ Well No. \_\_\_\_\_ Date Completed \_\_\_\_\_  
 Elevation Bar. \_\_\_\_\_ S. L. \_\_\_\_\_ Total Depth \_\_\_\_\_ Plugged Back \_\_\_\_\_  
 Formation Drilled To \_\_\_\_\_ Producing Form. \_\_\_\_\_ Init. Prod. Nat. \_\_\_\_\_  
 Shot or Acid Record \_\_\_\_\_ Prod. A. S. or Acid \_\_\_\_\_  
 Init. Rock Press. \_\_\_\_\_ Abandoned \_\_\_\_\_  
 Casing Record \_\_\_\_\_

Formation	Top	Bottom	Remarks	Formation	Top	Bottom	Remarks
	20	134	Till, bluish gray silty, with fragments of shale				
	134	152	Rock fragments fine to coarse, all kinds, shale rounded and angular (?)				
	200		Fine to coarse argillaceous quartz grains, fragments of feldspar, small fragments of igneous and metamorphic rocks, 15% shale fragments				
	260	Sand	make up of all kinds of rock fragments but with shale predominating; fine to coarse, well rounded to quite angular				
	320	Same,	quartz rounded, but coarser grained				
	365		Till, stiff bluish plaster, with many shale fragments				
	375	Rock	fragments in texture from fine sand to coarse gravel. Fine quartz somewhat rounded, coarser fragments generally angular. Black and gray shale fragments, _____				
			Same, composed chiefly of gray and blue shale, a few _____				

THE DIVISION OF GEOLOGICAL SURVEY MAKES  
 NO AFFIRMATION CONCERNING THE COMPLETENESS  
 AND ACCURACY OF THIS INFORMATION.