





## Description of Drill Cores

Hole Number: T5-10A

Drill Alignment: N. 55 E. - 15 S. E.

Elevation: 3,425

Date: September 18, 1961, Monday

Depth in feet		Description
From	To	
0	5'6"	Overburden
5'6"	7'9"	Sandstone, maroon, fine to medium grained, slightly ferruginous. (Core loss 7")
7'9"	10'	Shale and interbedded maroon sandstone; shale, yellowish brown weathered, contains partings of maroon sandstone, vuggy. (Core loss 1'1")
10'	15'8"	Sandstone, maroon, medium to coarse grained, weathered, friable, ferruginous. (Core loss 1'2")
15'8"	20'8"	Sandstone, maroon, fine to medium grained; contains maroon clay interbeds. (Core loss 3'8")
20'8"		Total Footage Drilled for the Day.

## Description of Drill Cores

Hole Number: T5-10A

Drill Alignment: N. 55 E. - 15 S. E.

Elevation: 3,425

Date: September 19, 1961, Tuesday

Depth in feet		Description
From	To	
20'8"	27'	Sandstone, maroon, fine to medium grained, weathered and fractured, contains maroon clay interbeds. (Core loss 3'10")
27'	31'	Sandstone, maroon, fine to medium grained, weathered and broken, contains brown shale interbeds. (3'3" Core loss)
31'	37'6"	Sandstone, maroon, fine to medium grained, contains section of maroon and pale green shale. (Core loss 4'4")

## Description of Drill Cores

Hole Number: T5-10A

Drill Alignment: N. 55 E. - 15 S. E.

Elevation: 3,425

Date: September 19, 1961, Tuesday

<u>Depth in feet</u>		<u>Description</u>
<u>From</u>	<u>To</u>	
37'6"	42'4"	Shale, pale green, clayey and unctuous. (Core loss 2'11")
42'4"	42'9"	Sandstone, maroon, fine grained, non ferruginous.
42'9"	42'11"	Shale, gray, clayey.
42'11"	43'10"	Shale, maroon, to pale purple, clayey.
43'10"	44'4"	Shale, pale grayish green.
44'4"	44'11"	Sandstone, maroon, fine grained.
44'11"	45'	Shale, grayish green.
45'	47'	Shale, pale grayish maroon, unctuous plastic. (10" Core loss)
47'	52'	Shale, maroon, contains maroon sandstone, interbeds and several gray shale clay seams. (Core loss 3'1")
52'	54'7"	Shale, gray, contains rust brown shale partings and pale yellow shale partings. (Core loss 7")
54'7"	59'	Sandstone, gray, fine grained quartzitic. (Core loss 3'4")
38'4"		Total Footage Drilled for the Day.

## T5-10A Log of Split Core

Date Logged: November 18, 1961

<u>Depth in feet</u>			<u>Description</u>
<u>From</u>	<u>To</u>	<u>Thickness</u>	
			Sample 1 (6' - 15')
6'	7'10"	1'10"	Sandstone, maroon, fine to coarse grained, contains quartz granules, ferruginous, includes 7" core loss.
7'10"	10'	2'2"	Sandstone, grayish maroon, contains rust brown shale partings and irregular manganese partings, slightly ferruginous. Includes 1'1" core loss, broken.
10'	15'	5'	Sandstone, maroon, coarse grained, ferruginous contains quartz granules and rust brown shale partings that are also filled with botryoidal manganese, broken.
			Sample 2 (37' - 37'7")
37'	37'7"	7"	Sandstone, maroon, fine to coarse grained ferruginous.