

County: James City

VDMR Well # 6035

Well: "F"
Property Owner:
Driller: Va Dept. Highways (VDMR)
Location: entrance to Eggleston Estate (343,700m. East, 4,125,300m. North)

Altitude Top of Hole: 81.4'
Total Depth: 37'
Started Drilling: 22 March 79
Completed Drilling: " "
Sample Description by: Becky Darnton

GEOLOGIC SUMMARY

Depth	Thickness	Formation	Age
0-24.3'	24.3'	Columbia Group?	Pleistocene
24.3'-37'	12.7'	Yorktown Fm.	Pliocene

Depth
(feet)

GEOLOGIC LOG

W-6035

- 5.0-5.3 Clay - yellowish brown 10YR-5/6, light brownish gray 10YR-6/2 & red 10R-4/8; some silt; massive; mottled.
- 5.3-5.6 Same as above.
- 5.6-6.0 Clay - yellowish brown 10YR-5/6; light brownish gray 10YR-6/2 & red 10R-4/8; some silt; massive; few qtz. grains; medium grained; subangular; mottled; few heavy minerals.
- 6.0-6.3 Same as above.
- 6.3-6.6 Clay - yellowish brown 10YR-5/6, light brownish gray 10YR-6/2 & red 10R-4/8; some silt; massive; few qtz. grains; medium grained; subangular; mottled; some heavy minerals; few glauconite grains?
- 6.6-7.0 Same as above.
- 7.0-7.3 Same as above.
- 7.3-7.6 Same as above.
- 7.6-8.0 Clay - yellowish brown 10YR-5/6, light brownish gray 10YR-6/2 & red 10R-4/8; moderate amount silt; massive; few qtz. pebbles; fine to medium grained; subangular; mottled; some heavy minerals.
- 8.0-8.3 Clay - light brownish gray 10YR-6/2, red 10R-4/8 & yellowish brown 10YR-5/6; some silt; massive; few qtz. grains; fine grained; subangular; mottled; few heavy minerals.
- 8.3-8.6 Same as above.
- 8.6-9.0 Same as above.
- 9.0-9.3 Clay - light brownish gray 10YR-6/2 & yellowish brown 10YR-5/6 & red 10R-4/8; moderate (-abundant) amount silt; massive; few qtz grains, medium grained; subangular; mottled; few glauconite grains.
- 9.3-9.6 Clay - light brownish gray 10YR-6/2 & yellowish brown 10YR-5/6; abundant silt; massive; few qtz. grains, fine to medium grained; subangular; some heavy minerals.
- 9.6-10.0 Clay - light brownish gray 10YR-6/2, yellowish brown 10YR-5/6 & red 10YR-4/8; moderate - abundant silt; mottled; few heavy minerals.
- 10.0-10.3 Same as above.
- 10.3-10.6 Clay - light brownish gray 10YR-6/2, yellowish brown 10YR-5/6 & red 10R-4/8; moderate amount silt; massive; few qtz. grains; fine to medium grained; subangular; mottled; few heavy minerals.

Depth
(feet)

- 10.6-11.0 Clay - light brownish gray 10YR-6/2, yellowish brown 10YR-5/6 & red 10R-4/8; abundant silt; massive; mottled; few heavies.
- 11.0-11.3 Same as above.
- 11.3-11.6 Clay - light brownish gray 10YR-6/2; yellowish brown 10YR-5/6; abundant silt; massive; mottled; some ferricrete; few heavies.
- 11.6-12.0 Clay - light brownish gray 10YR-6/2, yellowish brown 10YR-5/6; abundant silt; massive; mottled; few heavy minerals.
- 12.0-12.3 Same as above (+ red color 10R-4/8).
- 12.3-12.6 Clay - light brownish gray 10YR-6/2, yellowish brown 10YR-5/6; red 10R-4/8; abundant silt; massive; mottled; some ferricrete; few heavy minerals.
- 12.6-13.0 Same as above.
- 13.0-13.3 Top-Clay - light brownish gray 10YR-6/2, yellowish brown 10YR-5/6; laminated; abundant silt; some ferricrete; few heavy minerals
Bottom-Clay - light brownish gray 10YR-6/2, yellowish brown 10YR-5/6, abundant silt; mottled.
- 13.3-13.6 Clay - light brownish gray 10YR-6/2, yellowish brown 10YR-5/6; abundant silt; mottled; some heavies.
- 13.6-14.0 Clay - light brownish gray 10YR-6/2, yellowish brown 10YR-5/6; abundant silt; mottled; some heavies.
- 14.0-14.3 Clay - light brownish gray 10YR-6/2, yellowish brown 10YR-5/6; laminated; abundant sand; fine grained; moderate sorting; subangular; 1% heavy minerals.
- 14.3-14.6 Same as above but not laminated.
- 14.6-15.0 Top-Clay - yellowish brown 10YR-5/6; abundant sand; fine grained - few very coarse grains qtz; moderate - poor sorting; subangular, some heavies
Bottom: Sand - brownish yellow 10YR-6/8; very little clay; medium to coarse grained; moderate sorting; subangular to subrounded; 2% heavy minerals.
- 15.0-15.3 Sand - olive yellow 2.5Y-6/6; very little clay medium grained; moderately well sorted; subrounded; 3% heavy minerals.
- 15.3-15.6 Same as above.
- 15.6-16.0 Same as above; some ferricrete grains; 5% heavy minerals.

Depth
(feet)

- 16.0-16.3 Sand - olive yellow 2.5Y-6/6; some clay; medium grained; moderately well sorted; subangular; 2% heavy minerals.
- 16.3-16.6 Same as above; only some heavy minerals.
- 16.6-17.0 Same as above; some to moderate amount clay.
- 17.0-17.3 Sand - yellowish brown 10YR-5/8; moderate amount clay; medium to coarse grained; moderately poor sorting; subangular; few qtz pebbles 2% heavies; feldspar.
- 17.3-17.6 Sand - yellowish brown 10YR-5/8; moderately abundant clay; medium to coarse grained; moderate sorting; subrounded to subangular; few large qtz. grains; some heavy minerals; feldspar.
- 17.6-18.0 Same as above.
- 18.0-18.3 Same as above - 1% heavy minerals.
- 18.3-18.6 Same as above - few heavy minerals.
- 18.6-19.0 Sand - yellowish brown - 10YR-5/8; moderately abundant clay; coarse grained; poor sorting; subrounded to subangular; few qtz pebbles & ferricrete pebbles; few heavies; feldspar.
- 19.0-19.3 Same as above; several qtz. pebbles & few small ferricrete pebbles; some heavies; feldspar.
- 19.3-19.6 Sand - yellowish brown - 10YR-5/8; abundant clay; coarse to very coarse grained; poor sorting; subangular; little ferricrete; several qtz. pebbles; some heavy minerals.
- 19.6-20.0 Same as above.
- 20.0-20.3 Same as above but no ferricrete & more qtz pebbles; very few feldspar grains.
- 20.3-20.6 Same as above; few heavy minerals; no feldspar.
- 20.6-21.0 Sand; some gravel - yellowish brown 10YR-5/8; abundant clay; very medium-coarse grained; poor sorting; subangular; few heavy minerals.
- 21.0-21.3 Same as above; moderate amount clay.
- 21.3-21.6 Same as above.
- 21.6-22.0 Same as above; moderately abundant clay; no heavies.
- 22.0-22.3 Same as above.

Depth
(feet)

- 22.3-22.6 Sand - yellowish brown 10YR-5/8; moderately abundant clay; medium to very coarse grained; poor sorting; subangular; few & feldspar heavy minerals.
- 22.6-23.0 Same as above - several qtz. pebbles.
- 23.0-23.3 Same as above - few qtz. pebbles.
- 23.3-23.6 Same as above.
- 23.6-24.0 Sand - yellowish brown 10YR-5/8; abundant clay; coarse grained; moderately poor sorting; subangular; some qtz. pebbles; some heavy minerals.
- 24.0-24.3 Top - same as above.
Bottom-Clay - yellowish brown 10YR-5/6; abundant sand; medium to fine grained; moderate sorting; subangular; 7-10% heavy minerals.
- 24.3-24.6 Clay - strong brown 7.5YR-5/8; abundant sand; some silt; fine -very fine grained; moderate sorting; subangular; some ferricrete; 5% heavy minerals.
- 24.6-25.0 Top - same as above
Bottom-Clay - yellowish brown - 10YR-5/8; moderate to some sand; very fine grained; moderate sorting; laminated; thin layer of concentrated heavy minerals; some heavies.
- 25.0-25.3 Clay - yellowish brown - 10YR-5/8; moderately abundant sand; fine to medium grained; moderate sorting subrounded; 7-10% glauconite.
- 25.3-25.6 Clay - yellowish brown 10YR-5/6 & light brownish gray 2.5Y-6/2; moderate amount sand; fine to medium grained; moderate sorting; subangular; mottled; 10% glauconite
- 25.6-26.0 Clay - yellowish brown 10YR-5/6; moderate to abundant sand; medium to coarse grained; moderately poor sorting; subrounded; few qtz. pebbles; 5% glauconite.
- 26.0-26.3 Clay - yellowish brown 10YR-5/6; some to moderate amount sand; medium grained; subrounded; some ferricrete (not well cemented); 3% glauconite.
- 26.3-26.6 Clay - yellowish brown 10YR-5/6; abundant; sand; medium grained; moderate to poor sorting; subrounded; 1% glauconite.
- 26.6-27.0 Same as above; medium to coarse grained.
- 27.0-27.3 Same as above; some glauconite.

Depth
(feet)

- 27.3-27.6 Clay & Sand - yellowish brown 10YR-5/6; fine to coarse grained; poor sorting; subrounded; (trace) little ferricrete; some glauconite.
- 27.6-28.0 Some as above; 1% glauconite.
- 28.0-28.3 Same as above.
- 28.3-28.6 Sand & Clay - same as above
1/2 layer Clay - yellowish brown 10YR-5/4; moderate to some amount sand; fine grained; moderate sorting; subrounded; some ferricrete; few heavy minerals.
- 28.6-29.0 Sand & Clay - same as above (no sandy clay layer); some gravel; few grains glauconite.
- 29.0-29.3 Sand & clay - some gravel - same as above.
- 29.3-29.6 Sand - yellowish brown 10YR-5/4; moderately abundant clay; fine to coarse grained; poor sorting; subangular; some heavies
Clay - yellowish brown 10YR-5/4, moderately abundant sand; fine to medium grained; poor sorting; subangular, some heavy minerals.
- 29.6-30.0 Sand - yellowish brown 10YR-5/6; moderate amount clay; fine to coarse grained; poor sorting; subrounded; some heavy minerals.
- 30-31 Lost
- 31.0-31.3 Same as above; moderate to some clay; w/ granules? of clay with abundant sand; fine grained; moderate sorting; few heavy minerals; some glauconite.
- 31.3-31.6 Sand - yellowish brown 10YR-5/6; moderate to some clay; medium coarse grained; moderately poor sorting; subrounded; some glauconite; few grains feldspar.
- 31.6-32.0 Same as above; some ferricrete.
- 32.0-32.3 Top - 1/2 in. layer Clay - light brownish gray 10YR-6/2; moderate amount sand; fine grained; well sorted; some heavy minerals
Bottom-Sand - same as above.
- 32.3-32.6 Sand - light olive brown 2.5Y-5/6; moderate to abundant clay; medium to coarse grained; moderately sorted; subrounded; some glauconite.
- 32.6-33.0 Same as above.
- 33.0-33.3 Same as above; some shell fragments; 10% glauconite.

Depth
(feet)

- 33.3-33.6 Same as above; moderately amount coquina; 15% glauconite.
- 33.6-34.0 Same as above; abundant coquina; 10% glauconite.
- 34.0-34.3 Same as above, fine to coarse grained; poor sorting.
- 34.3-34.6 Same as above; 3% glauconite.
- 34.6-35.0 Same as above; 10% glauconite.
- 35.0-35.6 Same as above; some clay; 7% glauconite.
- 35.6-36.0 Same as above; abundant clay; few areas of patches 15-20% glauconite.
- 36.0-36.6 Sand - light yellowish brown 2.5Y-6/4; moderate amount clay; fine to coarse grained; poor sorting; subangular; shell fragments; abundant coquina, 2% glauconite.
- 36.6-37.0 Same as above; abundant clay; 7% glauconite.

County: James City
VDMR Well # 6035

Well: "F"

Property Owner:

Driller: Va Dept. Highways (VDMR)

Location: entrance to ~~the~~ Eggleston Estate (343, 700 m. East;
4, 125, 300 m. North)

Altitude Top of Hole: 81.4'

Total Depth: 37'

Started Drilling: 22 March 79

Completed Drilling: " " "

Sample Description by: Becky Darnton

GEOLOGIC SUMMARY

Depth	Thickness	Formation	Age
0 - 24.3'	24.3'	Columbia Group?	Pleistocene
24.3' - 37'	12.7'	Yorktown Fm.	Pliocene

CR Bugnust

11 F 4

VIRGINIA DIVISION OF MINERAL RESOURCES
Box 3667, Charlottesville, VA 22903

INTERVAL SHEET

Page 1 of 1

Well Repository No: 6035

Date rec'd: 22 March 79 Date Processed: 30-31 May 1979

Sample Interval: from: 5.0 to: 37.0

PROPERTY: Entrance to Eggleston Estate

Number of samples: 91

COMPANY:

Total Depth: 37 feet

COUNTY: James City

Oil or Gas: Water: Exploratory:

From-To	From-To	From-To	From-To
5.0 - 5.3	13.3 - 13.6	21.6 - 22.0	31.0 - 31.3
5.3 - 5.6	13.6 - 14.0	22.0 - 22.3	31.3 - 31.6
5.6 - 6.0	14.0 - 14.3	22.3 - 22.6	31.6 - 32.0
6.0 - 6.3	14.3 - 14.6	22.6 - 23.0	32.0 - 32.3
6.3 - 6.6	14.6 - 15.0	23.0 - 23.3	32.3 - 32.6
6.6 - 7.0	15.0 - 15.3	23.3 - 23.6	32.6 - 33.0
7.0 - 7.3	15.3 - 15.6	23.6 - 24.0	33.0 - 33.3
7.3 - 7.6	15.6 - 16.0	24.0 - 24.3	33.3 - 33.6
7.6 - 8.0	16.0 - 16.3	24.3 - 24.6	33.6 - 34.0
8.0 - 8.3	16.3 - 16.6	24.6 - 25.0	34.0 - 34.3
8.3 - 8.6	16.6 - 17.0	25.0 - 25.3	34.3 - 34.6
8.6 - 9.0	17.0 - 17.3	25.3 - 25.6	34.6 - 35.0
9.0 - 9.3	17.3 - 17.6	25.6 - 26.0	35.0 - 35.6
9.3 - 9.6	17.6 - 18.0	26.0 - 26.3	35.6 - 36.0
9.6 - 10.0	18.0 - 18.3	26.3 - 26.6	36.0 - 36.6
10.0 - 10.3	18.3 - 18.6	26.6 - 27.0	36.6 - 37.0
10.3 - 10.6	18.6 - 19.0	27.0 - 27.3	-
10.6 - 11.0	19.0 - 19.3	27.3 - 27.6	-
11.0 - 11.3	19.3 - 19.6	27.6 - 28.0	-
11.3 - 11.6	19.6 - 20.0	28.0 - 28.3	-
11.6 - 12.0	20.0 - 20.3	28.3 - 28.6	-
12.0 - 12.3	20.3 - 20.6	28.6 - 29.0	-
12.3 - 12.6	20.6 - 21.0	29.0 - 29.3	-
12.6 - 13.0	21.0 - 21.3	29.3 - 29.6	-
13.0 - 13.3	21.3 - 21.6	29.6 - 30.0	-

Depth in
(feet)

~~Notes~~ GEOLOGIC LOG

- 5.0-5.3 Clay - yellowish brown 10YR-5/6, light brownish gray 10YR-6/2 & red 10R-4/8; some silt; massive; mottled
- 5.3-5.6 Same as above
- 5.6-6.0 Clay - yellowish brown 10YR-5/6, light brownish gray 10YR-6/2 & red 10R-4/8; some silt; massive; few gtz. grains; medium grained; subangular; mottled; few heavy minerals
- 6.0-6.3 Same as above
- 6.3-6.6 Clay - yellowish brown 10YR-5/6, light brownish gray 10YR-6/2 & red 10R-4/8; some silt; massive; few gtz. grains; medium grained; subangular; mottled; some heavy minerals; few glauconite grains?
- 6.6-7.0 Same as above
- 7.0-7.3 Same as above
- 7.3-7.6 Same as above
- 7.6-8.0 Clay - yellowish brown 10YR-5/6, light brownish gray 10YR-6/2, & red 10R-4/8; moderate amount silt; massive; few gtz. pebbles; fine to medium grained; subangular; mottled; some heavy minerals
- 8.0-8.3 Clay - light brownish grey 10YR-6/2, red 10R-4/8 & yellowish brown 10YR-5/6; some silt; massive; few gtz. grains; fine grained; subangular; mottled; few heavy minerals

Depth in feet
8.3-8.6

Hole F
Same as above

8.6-9.0

Same as above

9.0-9.3

Clay - light brownish gray 10YR-6/2 & yellowish brown 10YR-5/6 & red 10R-4/8; moderate (abundant) amount silt; massive; few gtz grains; medium grained; subangular; mottled; few glauconite grains

9.3-9.6

Clay - light brownish gray 10YR-6/2 & yellowish brown 10YR-5/6; abundant silt; massive; few gtz grains; fine to medium grained; subangular; some heavy minerals; some heavy minerals

9.6-10.0

Clay - light brownish gray 10YR-6/2, yellowish brown 10YR-5/6 & red 10R-4/8; moderate to abundant silt; mottled; few heavy minerals

10.0-10.3

Same as above

10.3-10.6

Clay - light brownish gray 10YR-6/2, yellowish brown 10YR-5/6 & red 10R-4/8; moderate amount silt; massive; few gtz grains; fine to medium grained; subangular; mottled; few heavy minerals

10.6-11.0

Clay - light brownish gray 10YR-6/2, yellowish brown 10YR-5/6 & red 10R-4/8; abundant silt; massive; mottled; few heavies

11.0-11.3

Same as above

11.3-11.6

Clay - light brownish gray 10YR-6/2; yellowish brown 10YR-5/6; abundant silt; massive; mottled; some ferricrete; few heavies

Depth in
feet

Hole F

- 11.6-12.0 Clay - light brownish gray 10YR - 6/2, yellowish brown 10YR - 5/6; abundant silt; massive; mottled; few heavy minerals
- 12.0-12.3 Same as above (+ red color 10R - 4/8)
- 12.3-12.6 Clay - light brownish gray 10YR - 6/2, yellowish brown 10YR - 5/6 red 10R - 4/8; abundant silt; massive; mottled; some ferricrete; few heavy minerals
- 12.6-13.0 Same as above
- 13.0-13.3 Top - Clay - light brownish gray 10YR - 6/2, yellowish brown 10YR - 5/6; laminated; abundant silt; some ferricrete; few heavy minerals
Bottom Clay - light brownish gray 10YR - 6/2, yellowish brown 10YR - 5/6; abundant silt; mottled
- 13.3-13.6 Clay - light brownish gray 10YR - 6/2, yellowish brown 10YR - 5/6; abundant silt; mottled; some heavies
- 13.6-14.0 Clay - light brownish gray 10YR - 6/2, yellowish brown 10YR - 5/6; abundant sand; fine grained; moderate sorting; subangular; some heavy minerals
- 14.0-14.3 Clay - light brownish gray 10YR - 6/2, yellowish brown 10YR - 5/6; laminated; abundant sand; fine grained; moderate sorting; subangular; 1% heavy minerals
- 14.3-14.6 Same as above but not laminated
- 14.6-15.0 Top - Clay yellowish brown 10YR - 5/6; abundant sand; fine grained - few very coarse grains gtz; moderate - poor

Depth in feet

Hole F

- 14.6 - 15.0 sorting; subangular, some heavies
Bottom: Sand - brownish yellow 10YR - 6/8; very little clay; medium to coarse grained; moderate sorting; subangular to subrounded; 2% heavy minerals
- 15.0 - 15.3 Sand - olive yellow 2.5Y - 6/6; very little clay; medium grained; moderately well sorted; subrounded; 3% heavy minerals
- 15.3 - 15.6 Same as above
- 15.6 - 16.0 Same as above; some ferricrete grains; 5% heavy minerals
- 16.0 - 16.3 Sand - olive yellow 2.5Y - 6/6; some clay; medium grained; moderately well sorted; subangular; 2% heavy minerals
- 16.3 - 16.6 Same as above; only some heavy minerals
- 16.6 - 17.0 Same as above; some to moderate amount clay
- 17.0 - 17.3 Sand - yellowish brown 10YR - 5/8; moderate amount clay; medium to coarse grained; moderately poor sorting; subangular; few gtz. pebbles; 2% heavies; feldspar
- 17.3 - 17.6 Sand - yellowish brown 10YR - 5/8; moderately abundant clay; medium to coarse grained; moderate sorting; subrounded to subangular; few large gtz. grains; some heavy minerals; feldspar
- 17.6 - 18.0 Same as above

Depth in feet

Hole F

- 18.0-18.3 Same as above - 1% heavy minerals
- 18.3-18.6 Same as above - few heavy minerals
- 18.6-19.0 Sand - yellowish brown - 10YR - 5/8; moderately abundant clay; coarse grained; poor sorting; subrounded to subangular; few qtz pebbles & ferricrete pebbles; few heavies; feldspar
- 19.0-19.3 Same as above; several qtz. pebbles & few small ferricrete pebbles; some heavies; feldspar
- 19.3-19.6 Sand - yellowish brown - 10YR - 5/8; abundant clay; coarse to very coarse grained; poor sorting; subangular; little ferricrete; several qtz. pebbles; some heavy minerals
- 19.6-20.0 Same as above
- 20.0-20.3 Same as above but no ferricrete & more qtz pebbles; very few feldspar grains
- 20.3-20.6 Same as above; few heavy minerals; no feldspar
- 20.6-21.0 Sand; some gravel - yellowish brown 10YR - 5/8; abundant clay; very ^{medium} coarse grained; poor sorting; subangular; few heavy minerals
- 21.0-21.3 Same as above; moderate amount clay
- 21.3-21.6 Same as above
- 21.6-22.0 Same as above; moderately abundant clay; no heavies

Depth in feet	Hole F
22.0 - 22.3	Same as above
22.3 - 22.6	Sand - yellowish brown 10YR - 5/8 ; moderately abundant clay ; medium to very coarse grained ; poor sorting ; subangular ; few heavy minerals & feldspar
22.6 - 23.0	Same as above - several qtz. pebbles
23.0 - 23.3	Same as above - few qtz. pebbles
23.3 - 23.6	Same as above
23.6 - 24.0	Sand - yellowish brown 10YR - 5/8 ; abundant clay ; coarse grained ; moderately poor sorting ; subangular ; some qtz. pebbles ; some heavy minerals
24.0 - 24.3	Top - Same as above Bottom - Clay - yellowish brown 10YR - 5/6 ; abundant sandy medium to fine grained ; moderate sorting ; subangular ; 7-10% heavy minerals
24.3 - 24.6	Clay - strong brown 7.5YR - 5/8 ; abundant sand ; some silt ; fine - very fine grained ; moderate sorting ; subangular ; some ferricrete ; 5% heavy minerals
24.6 - 25.0	Top - Same as above Bottom - Clay - yellowish brown - 10YR - 5/8 ; moderate ^{to some} sand ; very fine grained ; moderate sorting ; laminated ; thin layer of concentrated heavy minerals ; some heavies
25.0 - 25.3	Clay - yellowish brown - 10YR - 5/8 ; moderately abundant sand ; fine to medium grained ; moderate sorting

Depth in feet (continued)

Hok F

25.0-25.3

subrounded; 7-10% glauconite

25.3-25.6

Clay - yellowish brown 10YR-5/6 & light brownish gray 2.5Y-6/2; moderate amount sand; fine to medium grained; moderate sorting; subangular; mottled; 10% glauconite

25.6-26.0

Clay - yellowish brown 10YR-5/6; moderate to abundant sand; medium to coarse grained; moderately poor sorting; subrounded; few etc. pebbles; 5% glauconite

26.0-26.3

Clay - yellowish brown 10YR-5/6; some to moderate amount sand; medium grained; subrounded; some ferricrete (not well cemented); 3% glauconite

26.3-26.6

Clay - yellowish brown 10YR-5/6; abundant sand; medium grained; moderate to poor sorting; subrounded; 1% glauconite

26.6-27.0

Same as above; medium to coarse grained

27.0-27.3

Same as above; some glauconite

27.3-27.6

Clay & Sand; yellowish brown 10YR-5/6; fine to coarse grained; poor sorting; subrounded; ^(trapped) little ferricrete; some glauconite

27.6-28.0

Same as above; 1% glauconite

28.0-28.3

Same as above

Depth in
feet

Hole F

- 28.3-28.6 Sand & Clay - same as above
 1/2 layer Clay - yellowish brown 10YR-5/4;
 moderate ^{to some} amount sand; fine grained; moderate
 sorting; subrounded; some ferricrete; few
 heavy minerals
- 28.6-29.0 Sand & Clay - same as above (no sandy clay layer)
 ; some gravel; few grains glauconite
- 29.0-29.3 Sand & clay; ^{some} gravel - same as above
- 29.3-29.6 Sand - yellowish brown 10YR-5/4; moderately
 abundant clay; fine to coarse grained; poor sorting,
 subangular; some heavies
 Clay - yellowish brown 10YR-5/4; moderately abundant
 sand; fine to medium grained; poor sorting; sub-
 angular; some heavy minerals
- 29.6-30.0 Sand - yellowish brown 10YR-5/6; moderate amount
 clay; fine to coarse grained; poor sorting;
 subrounded; some heavy minerals
- 30-31 Lost
- 31.0-31.3 Same as above; moderate to some clay;
 w/ granules of clay with abundant sand; fine
 grained; moderate sorting; few heavy
 minerals; some glauconite
- 31.3-31.6 Sand - yellowish brown 10YR-5/6; moderate to some
 clay; medium to coarse grained; moderately poor
 sorting; subrounded; some glauconite; few
 grains feldspar

Depth in feet

Hole F

- 31.6 - 32.0 Same as above; some ferricrete
- 32.0 - 32.3 Top - 1/2 in. layer Clay - light brownish gray 10YR - 6/2; moderate amount sand; fine grained; well sorted; some heavy minerals
Bottom - Sand - same as above
- 32.3 - 32.6 Sand - light olive brown 2.5Y - 5/6; moderate to abundant clay; medium to coarse grained; moderately sorted; subrounded; some glauconite
- 32.6 - 33.0 Same as above
- 33.0 - 33.3 Same as above; some shell fragments; 10% glauconite
- 33.3 - 33.6 Same as above; moderately amount coquina; 15% glauconite
- 33.6 - 34.0 Same as above; abundant coquina; 10% glauconite
- 34.0 - 34.3 Same as above; fine to coarse grained; poor sorting
- 34.3 - 34.6 Same as above; 3% glauconite
- 34.6 - 35.0 Same as above; 10% glauconite
- 35.0 - 35.6 Same as above; some clay; 7% glauconite
- 35.6 - 36.0 Same as above; abundant clay; few areas of patches 15-20% glauconite

Depth in
feet

Hole F

36.0-36.6

Sand - light yellowish brown 2.5Y-6/4;
moderate amount clay; fine to coarse grained;
poor sorting; subangular; shell fragments;
abundant coquina, 2% glauconite

36.6-37.0

Same as above; abundant clay;
7% glauconite