

665 128

CORE RECORD OF UVALDA WELL

- Core #1 1050-1054--Recovered 6 inches of greenish gray sand
Hard gray crystalline limestone at bottom of core.
No show.
- Core #2 1054-1064--Recovered 6 inches grayish sand-dense, compact
medium grain (approximately 3 ft.)-loose sand-sand
7 ft. ~~show~~ No. show
- Core #3 1064-1069--Recovered 2 1/2 ft. of soft grayish-green sand,
compact medium coarse grain, micaceous. No show.
- Core #4 1069-1074--Recovered 6"--Top 4 inches gray sand--Bottom 2"
cse, gray, green, light sandy shale. fossil;
- Core #5 1074-1081--Recovered 1 1/2 ft. Top 6"-coarse gray soft
sand. Middle 6' green-gray sandy shale or clay.
Bottom 6"-hard gray light fragments of calcium and
some shale material.
- Core #6 1081-1091--Recovered 2 ft. Top 1 ft.--soft gray coarse
sand. Bottom 1 ft-green gray sandy shale and some
stickly shale.
- Core #7 1091-1095--Recovered 4 inches of fine grained grayish-green
loose sand with oder or petroleum. (Oil streaks
and persistant gas bubbles noted in mud returns
by A.H. Marx before I arrived--I smelled oil in
core above).
- Core #8 1095-1100 1/2--Recovered 4 ft. grayish green sand loose, also
hard, dense sandstone with probable on bottom 6"
calcium cement. No show.
- Core #9 1115-1120--Recovered 4 ft. sand and lime glauconitic fossilier-
ous-soft-not compact-no odor-but may have had a
little gas in formation.. Bubbles noted on mud
while cutting core.
- Core #10 1145-1148--Recovered 1 ft. highly fossiliferous coquina like
shell bed, considerable glauconitic material.
No show.
- Core #11 1249-1259--Recovered 7 ft. Top 2 1/2 ft. gray, fine grained,
siltstone-micaceous, compact and hard glauconitic.
Next 1 ft. 6 inches of gray argillaceous, glaucon-
itic, sandy limestone with many fossil shells.
Next 1 ft. dark gray, fine grained sandy and fossil-
iferous in top and base-limestone, very hard.

Bottom 2 ft. highly fossilierfous, glauconitic,
argillaceous, sandy limestone.
- Core #12 1363-1368--Recovered 2 inches. Cutting time 2 1/2 hours

Green, hard, glauconitic shale. No show--tough shale.

- Core #13 1539-1546--Hard formation core bit. Began cutting 6:10 P. M. (5/18/39) Finished cutting 8:40 P. M. (5/18/39). Recovered 2 ft. of sandy, glauconitic, fossiliferous limestone-which might be described as a limey sandstone-very hard, dense. No show noted.
- Core #14 1546-1555--Recovered 3 1/2 ft. Cutting time 2 1/2 hours. Broke soft at bottom of cut. Hard tight fossiliferous, glauconitic limestone. No show (5/18/39).
- Core #15 1555-1562--(5/19/39). Cutting time 2 1/2 hours Recovered 2 ft. is compact, coarse, gray sand-fossils. Bottom 6 inches--hard crystalline, recrystallized, highly fossiliferous limestone. Top 3 ft. cut hard, next 3 ft. cut soft, bottom 1 ft. cut very hard. May have been slight show of oil while cutting core-No odor in core--barren.