

P155

WBy-1S-15W-27

W-2893

Chiuh Shan Chen

COMPANY : A. R. Temple, A. W. Williams
WELL : C. C. Moore [Insp. Co.]
LOCATION : Sec. 27, T1S, R15W
ELEVATION : 60 DF
DEPTH : 5,021'
COMPLETED : 3/31/53 Bry Co.
REMARKS : Complete samples. Elec. Log available

0	520'	OLIGOCENE AND YOUNGER
520	650	OCALA GROUP
650	1445	CLAIBORNE GROUP
1445	2150	WILCOX GROUP
2150	3025	MIDWAY GROUP
3025		(Navarro)
0	380	MIOCENE AND YOUNGER
380	420	Highly fossiliferous LIMESTONE, finely fragmental, light brown, rather well cemented, froams (Operculinoides, ?, Lepidocyclina, etc., rather common
420	500	As above, microcrystalline and rather hard
500	520	DOLOMITE, fine crystalline, dark brown, rather porous, microfossil molds
520	540	Highly fossiliferous (forams and fragments) LIMESTONE, fragmental to microcoquina, rather porous, light brown, microcrystalline with forams (Lepidocyclina, etc.,) common and Bryozoa fragments also present
540	600	As above, the LIMESTONE is slightly glauconitic, large forams abundant
600	605	Calcareous (20%) SHALE, dark green gray, glauconitic and micaceous

- 605 620 Glauconitic, fossiliferous LIMESTONE, finely fragmental, rather soft, light gray brown, fossils as Mollusks, Bryozoa, algae, forams, etc.
- 620 630 Calcareous (20%) SHALE as above
- 630 640 Glauconitic and fossiliferous LIMESTONE as above
- 640 650 Calcareous (10%) SHALE, as above
- 650 710 Glauconitic, fossiliferous LIMESTONE, finely fragmental, soft light brown, forams, etc.
- 710 720 Glauconitic and fossiliferous LIMESTONE, microcrystalline, rather well cemented, well preserved fossils rare and dark brown chert fragments present
- 720 770 Highly fossiliferous (forams and fragments) and glauconitic LIMESTONE, fragmental to microcrystalline, Biosparite, rather clean and pure, light brown, forams (Lepidocyclina, Operculinoides) common, fragments of Mollusks, Bryozoa, etc., also present
- 770 800 Highly fossiliferous (forams and fragments) glauconitic, LIMESTONE, fragmental to microcoquina, light brown, rather porous, forams rather common and partly glauconitized forams and the LIMESTONE is slightly sandy
- 800 830 As above, forams abundant
- 830 940 Glauconitic and sandy (10% of coarse grained quartz sands and glauconite pellets), highly fossiliferous LIMESTONE, fragmental to microcoquina, light gray brown to brown, rather clear, good biosparite (but sandy), forams common as Lepidocyclina, Antellea(?), Operculinoides, etc., Glauconitized forams also present
- 940 965 Glauconite and Sandy (10%) of fine grained quartz sands and glauconite, argillaceous (10%) LIMESTONE, very finely fragmental, gray brown
- 965 995 Glauconitic and Sandy (10% of medium grained quartz sands), highly fossiliferous LIMESTONE, fragmental to microcoquina, light gray brown, biosparite, forams common and glauconitized forams, rather common
- 995 1060 As above, forams abundant, Operculinoides, Lepidocyclina, etc.

1060	1100	Highly fossiliferous (forams) LIMESTONE, microcrystalline, microcoquina, light brown, rather pure and clean, forams abundant and slightly glauconitic and sandy
1100	1180	Glauconitic and sandy (30% of med. to coarse grained quartz sands), fossiliferous LIMESTONE, fragmental, rather soft with small forams and fossil fragments
1180	1200	Calcareous (10% of fossil fragments), SANDSTONE, coarse grained, light gray brown, subangular to subrounded quartz grains
1200	1225	Calcareous (10%) fossil fragments, SANDSTONE, very coarse grained
1225	1445	Glauconitic and calcareous (10%) SANDSTONE, coarse grained, pale green quartz grains (due to glauconitization)
1445	1470	Sandy (20% of fine to medium grained quartz sands), calcareous (10%) SHALE, gray brown, slightly glauconitic
1470	1490	Glauconitic and sandy (20% of fine grained quartz sands) calcareous (10%) SHALE, rather dense, gray brown
1490	1540	Calcareous (10%), glauconitic and sandy (10% of fine grained quartz sands) SHALE, dark gray, micaceous, dense. (It may be a calcareous (10%) argillaceous (20%) SANDSTONE)
1540	1577	Calcareous (10%) argillaceous (10%) and glauconitic SANDSTONE, fine grained, gray brown, slightly micaceous, rather dense
1577	1582	Calcareous (10%) SHALE, dark green gray
1582	1645	Calcareous (10%) argillaceous (10%) and glauconitic SANDSTONE as above
1645	1650	Calcareous (10%) SHALE, laminated, glauconitic and micaceous, dark green gray
1650	1657	Calcareous (10%) argillaceous (10%) and glauconitic SANDSTONE, as above
1657	1660	Calcareous (10%) SHALE as above
1660	1700	Glauconitic and sandy (30% of very fine grained quartz sands and glauconitic pellets) LIMESTONE, microcrystalline, dense, gray brown.

1700	1740	Glauconitic and calcareous (20%) SANDSTONE, fine grained, gray brown, dense, slightly micaceous
1740	1800	Glauconitic and calcareous (10%) SANDSTONE as above, pale green gray quartz sands
1800	1803	Calcareous (10%) SHALE, laminated, micaceous and dark gray
1803	1868	Glauconitic and calcareous (20%) SANDSTONE, fine grained, rather dense, light gray brown
1868	1885	Calcareous (10%) SHALE, laminated, dark green gray
1885	1970	Glauconitic, argillaceous (10%) and calcareous (10%) SANDSTONE fine grained, rather dense, gray brown
1970	2000	Calcareous (10%) SHALE, glauconitic and micaceous, rather dense, gray
2000	2100	Glauconitic, argillaceous (10%) and calcareous (10%) SANDSTONE dark gray, micaceous, fine grained
2100	2140	Calcareous (10%) SHALE, dark gray, micaceous
2140	2150	Glauconite and calcareous (20%) SANDSTONE, fine grained, gray brown, rather dense
2150	2240	Glauconitic, micaceous and calcareous (10%) SHALE, laminated, dark green-gray
2240	2285	Glauconitic and calcareous (20%) SANDSTONE, fine grained, gray brown
2285	2315	Calcareous (10%) SHALE, as above, slightly glauconitic and micaceous
2315	2325	Glauconitic and calcareous (20%) SANDSTONE, as above
2325	2415	Calcareous (10%) SHALE, as above
2415	2425	Glauconitic and calcareous (20%) SANDSTONE, as above
2425	2510	Calcareous (10%) and sandy (10% of very fine or silty quartz sands), SHALE, dark gray, laminated, slightly micaceous and glauconitic
2510	2585	Calcareous (10%) SHALE, laminated, dark green-gray, slightly micaceous and glauconitic

2585	2595	Fossiliferous LIMESTONE, light gray, dense, small forams
2595	2605	Calcareous (10%) SHALE, as above
2605	2615	Fossiliferous LIMESTONE, as above
2615	2660	SHALE, laminated and compact, dark green gray, good shale fragments
2660	2677	LIMESTONE, fossiliferous, light gray to chalky white, small forams
2677	2760	Calcareous (10%) SHALE, laminated, dark gray to dark green gray
2760	2790	Fossiliferous LIMESTONE, light gray, slightly glauconitic, forams
2790	2850	Calcareous (10%) SHALE, laminated, dark gray to dark green gray
2850	2930	Calcareous (10%) SHALE, as above
2930	3015	Fossiliferous LIMESTONE, light gray to chalky white, forams
3015	3025	Calcareous (10%) SHALE, as above
3025	3110	Chalky, fossiliferous LIMESTONE, small forams and Inoceramus Prisms(?)
3110	3113	Calcareous (10%) SHALE
3113	3160	Chalky LIMESTONE
3160	3170	Calcareous (10%) SHALE
3170	3220	Chalky LIMESTONE, forams, Inoceramus Prisms, etc.