

Company Trees

Sec. 3 T. 35S R. 38W  
Loc. SW NE SW

Farm Grandy

No. 1

Total Depth

Comm.

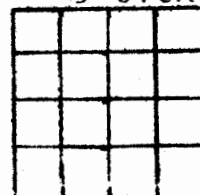
Shot or Treated

Contractor

Issued

Comp.

County Stevens



Casing

20 in.

15 1/2

12 1/2

13 3/8

10 in.

8 1/4

6 5/8

5 3/16

Elevation

Production

Figures Indicate Bottom of Formation

Dakota 345-385

345-360

360-380

430-

Subangular sandstone with Globigerinas.

Subangular sandstone, arkosic with pink shale.

Frosted to subangular sandstone, arkosic.

Note: It is possible that the Purgatoire formation starts at 360'. It may, however, be part of the Dakota. Some of the sands in the lower part contain sands of Whitehorse age, being reworked.

430

485-495

505

535

Frosted to subangular sandstone, arkosic, some quite coarse.

Orange to terra cotta shale with grits.

Grits and light terra cotta shale.

Permian

Wellington - 2225-2515

2225-2295

2300-2310

2310-2335

2335-2345

2345-2355

2355-2365

2365-2375

2375-2395

2395-2405

2405-2365

2365-2375

2375-2395

2395-2505

2505-2515

Red maroon shale.

Gray shale and anhydrite.

Gray shale, anhydrite, and maroon shale.

Gray shale and anhydrite.

Gray shale, grits, and trace of dolomitic anhydrite.

Gray shale and grits.

Gray shale and anhydrite.

Anhydrite and some gray shale.

Gray shale and some anhydrite.

Marly anhydrite.

Gray shale, and anhydrite and trace of dolomite with dense

Gray and brown shale and anhydrite. brown shale.

Gray shale and anhydrite.

Gray and brown shale and anhydrite.

2515-2525

As above with some orange gyp.

Figures Indicate Bottom of Formation

2525-2545	Anhydrite and some gray shale.
	<u>Marion</u> 2545 - 2745
2545-2555	Gray and brown shale, trace of speckled dolomite.
2555-2565	Gray and brown shale.
2565-2575	Gray and brown shale with trace of dolomite.
2575-2590	Dark gray shale and speckled dolomite.
2590-2600	Gray shale and buff dolomite.
	CM 2570>equals 2590. SLM 2570 equals 2580.
2680-2590	Dark gray shale and dolomite.
2589-2599	Dark gray shale and gray dense dolomite.
2599-2605	Dark gray shale.
2605-2610	Calcareous grits.
2610-2616	Buff porous gritty dolomite.
2616-2633	Porous mottled gray dolomite.
2633-2640	As above with gray shale,. Sample is largely caving.
2640-2653	Buff dolomite with some Chalcedony.
2653-2669	Mottled gray porous dolomite.
2669-2675	Marly gray dolomite.
2675-2712	Buff porous sucrodeddolomite, containing <u>Crimoids</u> .
2712-2715	As above with some gray shale.
2715-2719	Buff sucrose dolomite, some sand and chert.
2719-2725	Dark gray shale.
2725-2730	Pink dense dolomite.
2730-2737	Buff dolomitic lime with some fine grits.
2737-2743	Buff dolomitic lime.
2743-2745	Buff dolomitic lime and trace of frosted sand.

Note: The motion below the Marion, appears to be changing in this direction as sands are coming in and the pink dolomite at 2725-2730 is something quite new. Probably the Permian below this will be much different from what it is in other parts of Kansas and will probably be more like the Permian in Simaroon County, Okla.