

Well #4 New
 Started Drilling: July 2-57
 Completed " Aug 2-57

Alfred Wolf
 Driller = Floyd Irwin
 Herb Kingery

16" casing 171'-6" Bottom @ 169'-10" 20" above ground.

3' of 40" + 27' of 24" temporary casing - pulled a grained
 graining - stuck 4" thick from 0 to 20' + 2" thick for
 rest 20 ft.

Soled mudstone encountered @ 157

0 to 5 - 5	- Top, bed
5 to 20 - 15	- Blue Clay, Gravel.
20 to 30 - 10	- Green Clay.
30 to 45 - 15	- Green Clay, some Gravel.
45 to 75 - 30	- Sand, Gravel, Moulded.
75 to 90 - 15	- Blue Clay, Sandy Gravel.
90 to 92 - 2	- Blue Clay.
92 to 95 - 3	- Sand Gravel.
95 to 127 - 32	- Blue Clay.
127 to 140 - 13	- Lime shells
140 to 150 - 10	- Sandy, shell, Lime shells.
150 to 210 - 60	- Lime Grey.
210 to 426 - 216	- Lime Dark Grey
426 to 438 - 12	- Shell Light Grey
438 - 450 - 12	- Lime Brown Mottled, Light Grey streaks.

Acidizing, about Aug 6-57 (1000 gal
 muriatic acid, m-hydro, followed with 100 gal H₂O -
 left in 12 hrs + pumped out - Top of casing
 sealed temporarily -
 Casing at 750 gpm - Fractured.
 (over)