

1718 + 03.7 W.H.B. No. 3.

1720 + 49.6 24x60 Treating & Service Tank - 43.4 Rt.
10 x 8 Fresh Water Tank on Top.
1720 + 78.9 10" Otto Water Crane
1721 + 00.2 8x8x38.5 Well - 55 Rt. (Under Tr. Plant)
1721 + 37.4 E.E. Treating Plant & Pump Ho. 45.8 Rt.

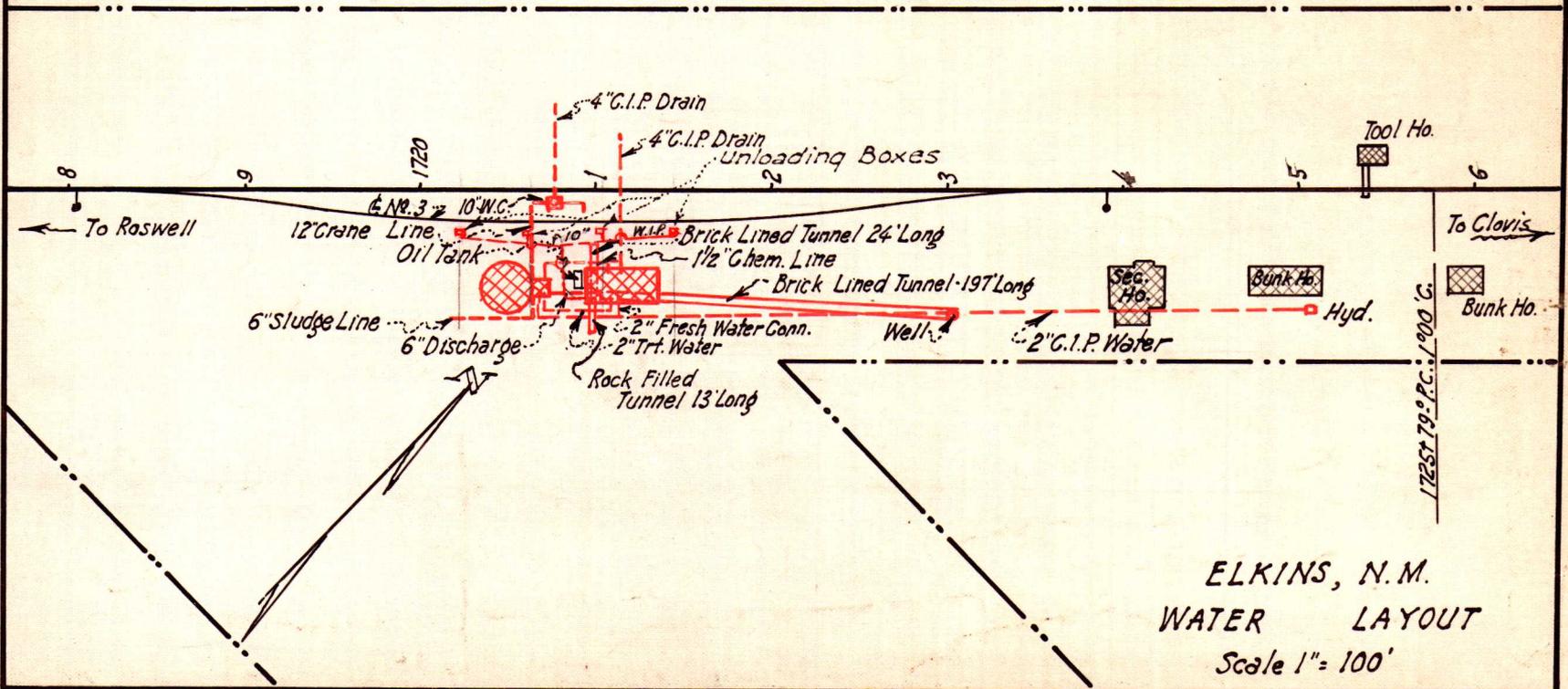
1723 + 02.3 3.8' x 38.5' Well & E.E. 4.5' x 6.5' x 197 Tunnel - Rt.

1723 + 91.3 E.H.B. No. 3.
1724 + 05. W.C. Rt.
1724 + 22. E.E. Section Ho. Rt.

1725 + 13.3 E.E. Bunk Ho. Rt.

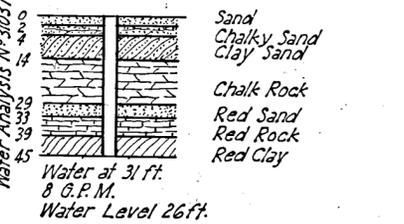
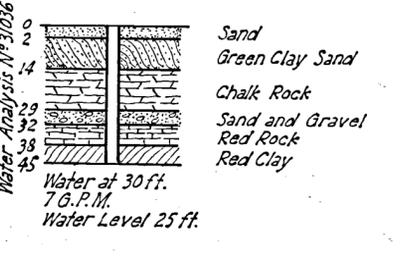
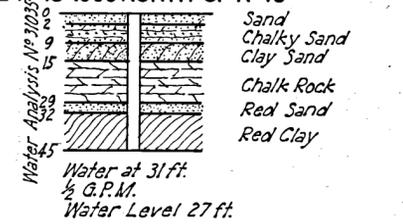
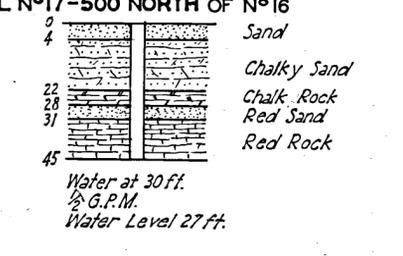
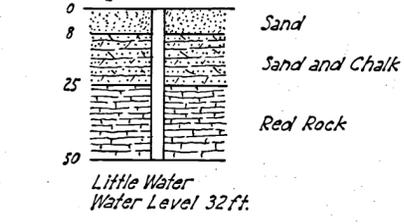
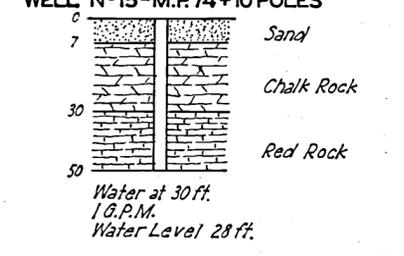
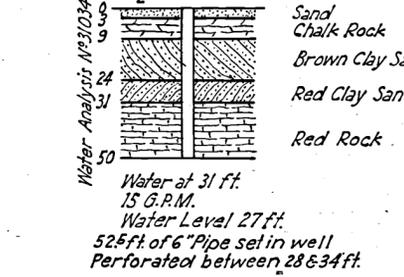
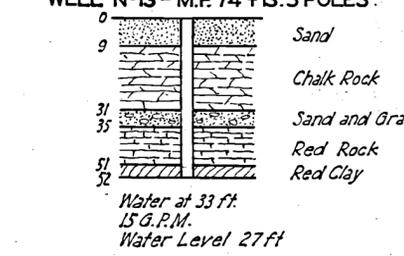
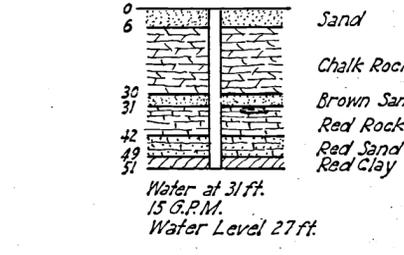
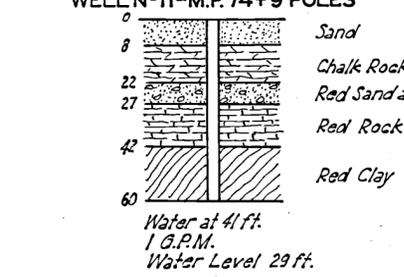
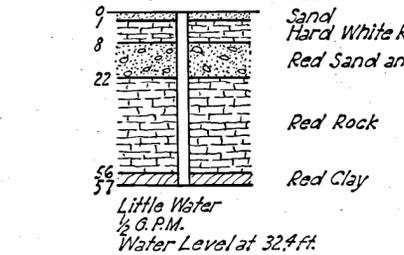
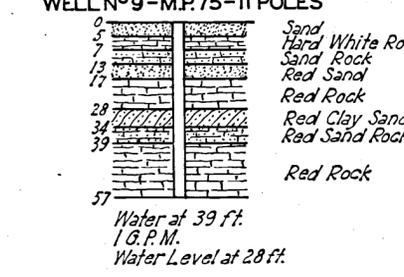
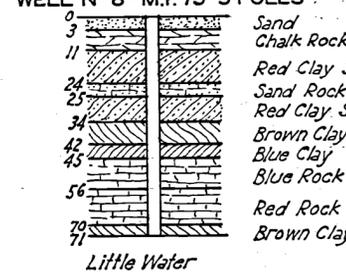
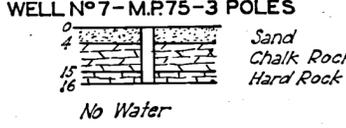
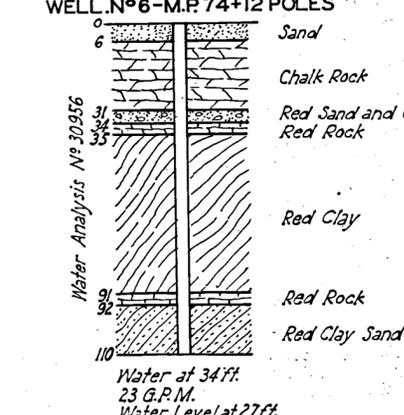
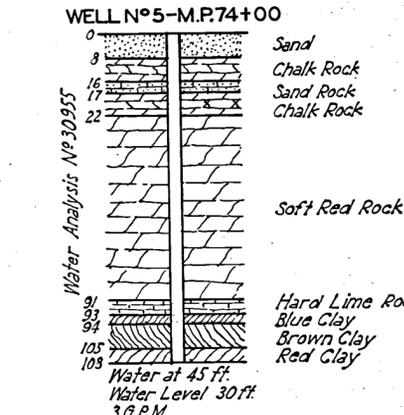
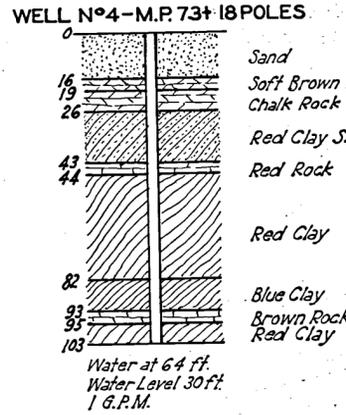
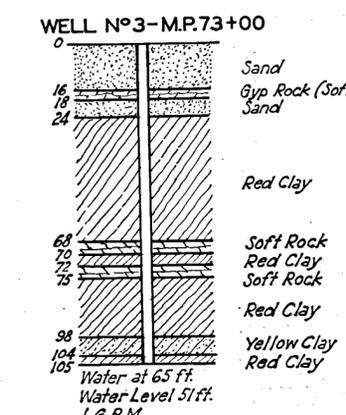
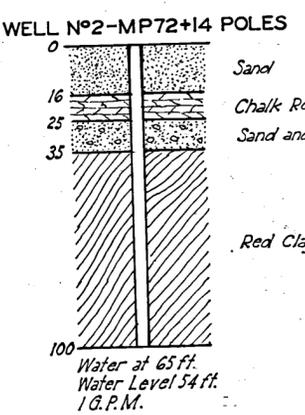
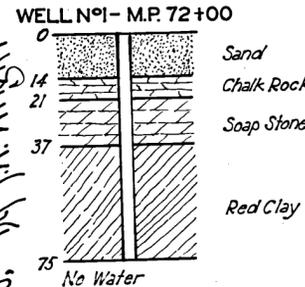
1725 + 51.3 E.E. Tool Ho. Lt.

1726 + 05.3 E.E. Bunk Ho.

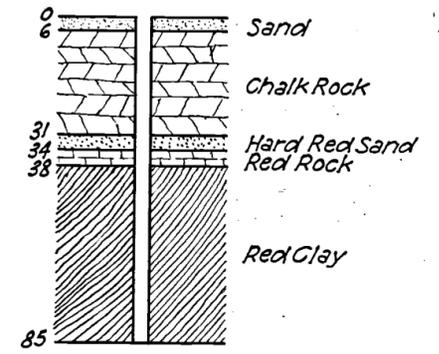


ELKINS, N.M.
WATER LAYOUT
Scale 1" = 100'

LOGS OF TEST WELLS NEAR ELKINS, NEW MEXICO

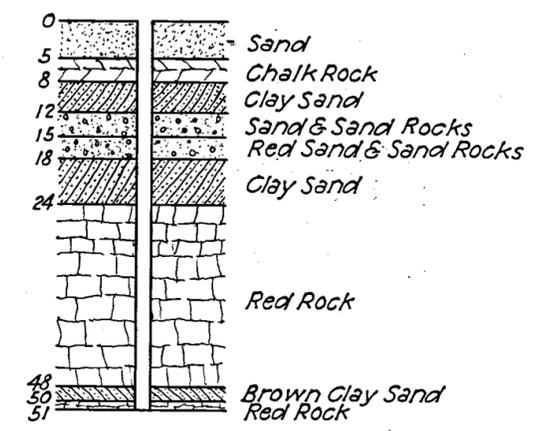


WELL No 21



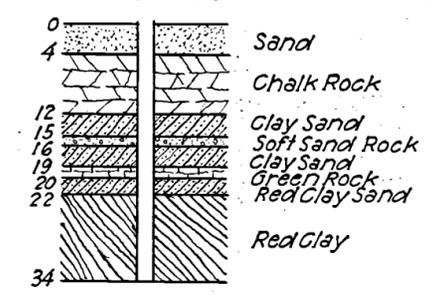
Note: Well No 21 is in 8x8 Conc. Pit 37' Deep, under Pump House. 85' of 10" Casing Placed.

WELL No 23-1500' EAST OF No 14



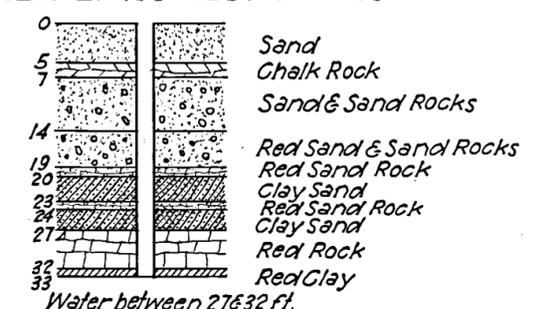
No Water

WELL No 25- 425' NORTH OF No 23



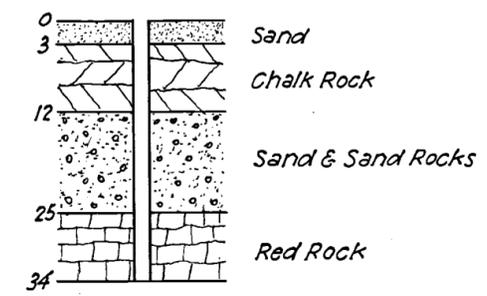
No Water

WELL No 27-100' WEST OF No 26



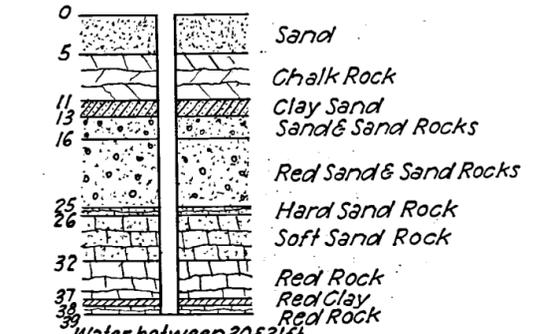
Water between 27 & 32 ft.
1/2 G.P.M.

WELL No 29- 200'E. & 100'N. OF No 14



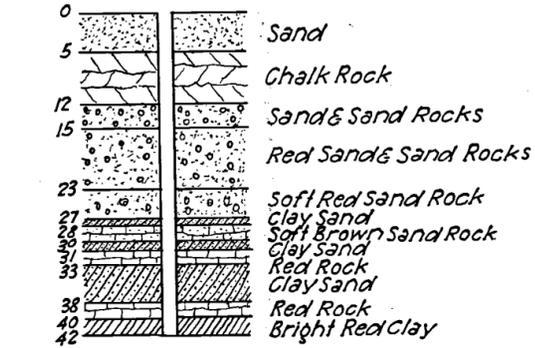
Water between 25 & 31 ft.
1/2 G.P.M.

WELL No 31- 125' SOUTH OF No 14



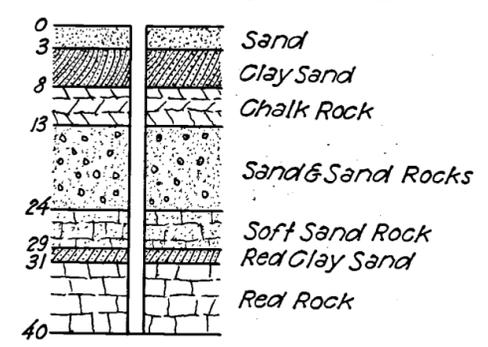
Water between 30 & 31 ft.
Water Level 245 ft.
7 G.P.M.
41' of 6" Pipe set in well
Perforated from 27 to 41 ft.

WELL No 33 - 40' WEST OF No 31



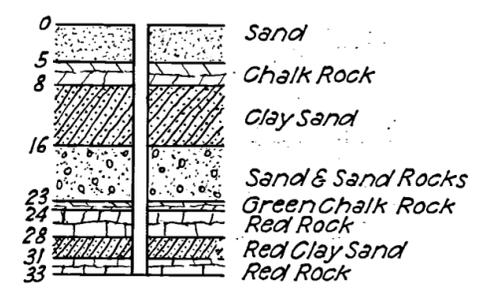
Water at 28 ft.
Water Level at 255 ft.
4 G.P.M.
44' of 8" Pipe set in well
Perforated between 27 & 33 ft.

WELL No 22-125' EAST OF No 21



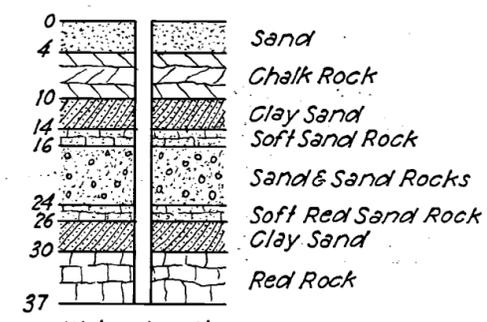
Water at 31 ft.
Water Level at 26' 11"
2 G.P.M.

WELL No 24 - 375' SOUTH OF No 23



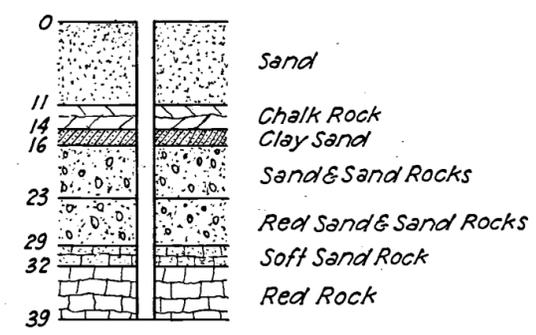
No Water

WELL No 26- 100'S. & 200' W. OF No 14



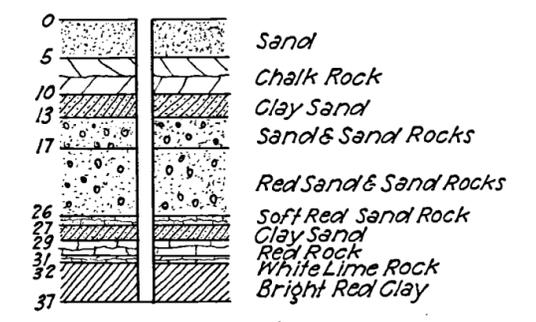
Water at 30 ft.
6 G.P.M.

WELL No 28- 900' S.W. OF No 21



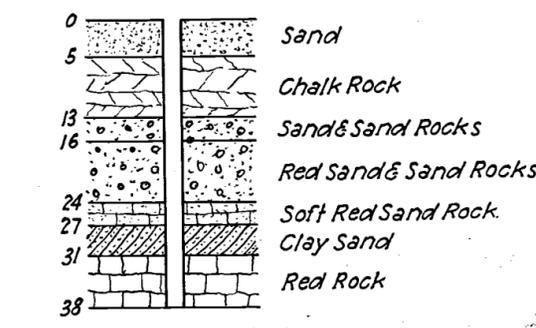
No Water

WELL No 30- 10' S.E. OF S.E. COR OF STRIP



No Water

WELL No 32- 40' EAST OF No 31



No Water

LOGS OF TEST WELLS
AT
ELKINS, NEW MEX.
Drilled, 1931 J.W. Wright, Driller.

WATER ANALYSIS OF TEST WELLS NEAR ELKINS, NEW MEXICO

GRAINS PER U.S. GALLON

WELL NO.	5	6	14	18	19	20
LOCATION	MP 74+00 75' Left	MP 74+2182 75' Left	MP 74+475 1840' Left	MP 74+2944 1831' Right	MP 74+2552 1935' Right	MP 74+2257 1826' Right
DEPTH	34-45'	34-45'	31'	31'	30'	31'
ANALYSIS NO.	30955	30956	31034	31035	31036	31037
CALCIUM SULPHATE	5.4	7.5	6.6	7.6	14.0	25.0
MAGNESIUM SULPHATE	7.4	5.2	5.2	5.3	9.9	14.4
CALCIUM CARBONATE	5.1	7.1	6.7	4.9	5.0	4.4
MAGNESIUM CARBONATE	3.0	4.3	2.8	3.5	3.1	3.1
SOLUBLE INCRUSTANTS	20.9	24.1	21.3	21.3	32.0	46.9
SODIUM CHLORIDE	5.8	7.0	6.5	8.5	8.5	13.0
SODIUM SULPHATE	9.5	14.0	8.1	11.8	20.8	22.7
SODIUM CARBONATE	—	—	—	—	—	—
SOLUBLE SOLIDS	36.2	45.1	35.9	41.6	61.3	82.6
ALKALINITY	9.2	11.4	10.7	9.7	10.0	8.2
SUSPENDED MATTER	Trace	4.0	5.0	5.0	2.0	3.0