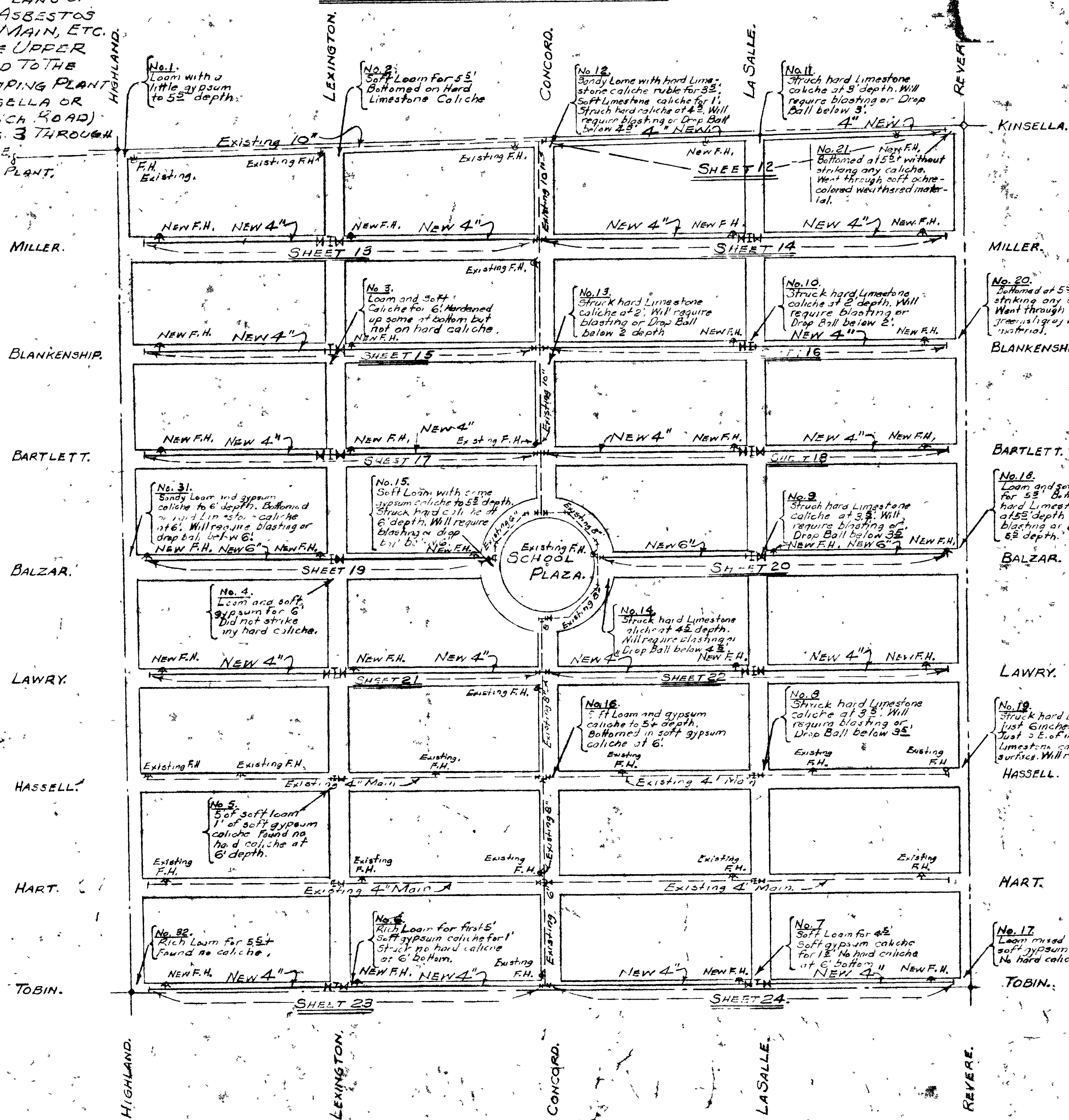


NOTE: FOR PLANS OF NEW 10" ASBESTOS CEMENT MAIN, ETC. FROM THE UPPER WELL FIELD TO THE LOWER PUMPING PLANT (ALONG KINSALLA OR SMOKE RANCH ROAD) SEE SHEETS 3 THROUGH 11 INCLUSIVE.

VEGAS HEIGHTS TRACT.

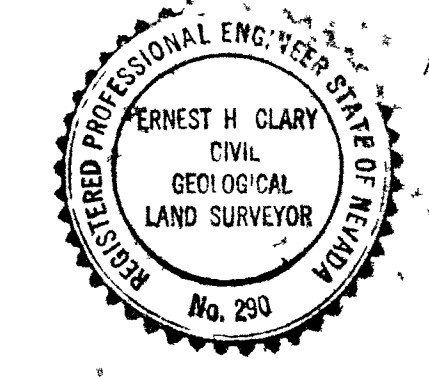


TEST HOLES ALONG SOUTH SIDE OF SMOKE RANCH ROAD AND IN 40-ACRE PARCEL OF LAND.

- No. 22. On south side of Smoke Ranch Road (Kinsella Ave. Projected) approx. 1000' west of Highland 180' west of So. Nev. Pwr. Co. pole No. 1111. Top of hole about 1' below top of $\frac{1}{2}$ " of pavement. - Struck hard gypsum caliche at 3'. Will require blasting or drop ball below 3'.
- No. 23. On So. side of Smoke Ranch Rd. 100' west of Pwr. Pole No. 1114. Top of hole about 1' below top of $\frac{1}{2}$ " of pavement. Hole is approx. 2,000' west of Highland Dr. - Soft Loam and gypsum for 5'. Bottomed on top of hard gypsum caliche. Will require blasting or drop ball below 5' depth.
- No. 24. On So. side of Smoke Ranch Road approx. 3000' west of Highland Dr. 28' west of Pwr. Pole No. 1214. Top of hole 1.2' below top of $\frac{1}{2}$ " of pavement. - Loam, sand and limestone pebbles for 3'. Struck hard Limestone caliche at 4'. Bottomed at 4'. Will require blasting or drop ball below 4'.
- No. 25. On So. side of Smoke Ranch Rd. approx. 4000' west of Highland Dr. 56' east of Pwr. Pole No. 1214. Top of hole 1' below top of $\frac{1}{2}$ " of pavement. - Loam, sand and pebbles for 5'. Bottomed on top of hard Limestone caliche. Will require blasting or drop ball below 5' depth.
- No. 26. On So. side of Smoke Ranch approx. 5,000' west of Highland Dr. 117' east of Pwr. Pole No. 1217. Top of hole 1.5' below top of $\frac{1}{2}$ " of pavement. - Loam, sand and limestone pebbles for 5'. Bottomed at 5.5' without striking any caliche.
- No. 27. On So. side of Smoke Ranch Rd., opposite to Sheet 20 east of Pwr. Pole No. 12467 N.P. - Loam, sand and pebbles for 4'. Bottomed on hard Limestone caliche. Will require blasting or drop ball below 4' depth.
- No. 27A. About 10' S.W. of $\frac{1}{2}$ " of N.W.-S.E. ditch, 300' N.W. of $\frac{1}{4}$ " Cor. - 15' of Loam; 25' of tight Limestone caliche (not solid). Bottomed on hard Limestone caliche at 4'. Will require blasting or drop ball below 4'.
- No. 28. About 10' S.W. of $\frac{1}{2}$ " of ditch, 900' N.W. of $\frac{1}{4}$ " Cor. - 1' of Loam; 25' of Loose Limestone caliche cobble stones. 1' of clay; Bottomed on clay at 5'.
- No. 29. About 10' S.W. of $\frac{1}{2}$ " of ditch, 1200' N.W. of $\frac{1}{4}$ " Cor. - Struck hard Limestone caliche at 1.2' - Will require blasting or drop ball below 1.2'.
- No. 30. About 10' S.W. of $\frac{1}{2}$ " of ditch, 1500' N.W. of $\frac{1}{4}$ " Cor. - Struck hard Limestone caliche 2' below surface. Will require blasting or drop ball below 2'.



SCALE: One Inch = 200 Feet



VEGAS HEIGHTS WATER & SANITATION DISTRICT,
1024 WEST BALZAR AVE. LAS VEGAS, NEVADA.
MAP SHOWING LOCATIONS AND LOGS OF TEST
PITS FOR WATER SUPPLY SYSTEM,
& KEY PLAN TO OTHER DRAWINGS.

Prepared by Ernest H. Clary, P.E.,
Reg. Prof. Civil Engineer and Land
Surveyor - No. 230 - Nevada,
1210 Western St.,
Las Vegas, Nevada. Date: May 1, 1962.
Scale: One inch = 200 feet.
Sheet 1 of 24 Sheets. Drawing No. 62-15

