Southwest Conservation

SFUND RECORDS CTR
2388664

Main St Dump

Ref. Material Moore + Tabor Eng + Geologists

Feasibility Study of Proposed Lowering of Base of Main St Waste Disposal site. (Main + Del Amo Streets) Torrance, Ca

Client: Southwest Conservation, Inc 22 May 1965

Central + West Basin Water Replenishment District

Investigation of Main Street Waste Disposal Site in The West Coast Basin

by Bookman Edmonston, Consulting Civil Engr.

Glendale, Ca. June 1965

Proposed Ammendment of Waste Disposal Point

NG 3366 Southwest Conservation, Inc

? Test Borings, Calif Div of Highways (CALTRANS)

↳ measurements of the shallow ground water s/c.

? Calif Dept of Water Resources

Major Aquifers
- Gage Aquifer "The 200' sand" — Bellflow Aquiclude clay cap absent along SM Bay max Thick 200 ft center + E flank of Garden Synclin
- Lynwood
- Silverado deepest 700'

40 acre site

relatively flat +12 to +22.

Underlying material silt fine sand > 50% silt + clay

Dept of Water Reso[redacted] / 9th 849 South [redacted] Broadway

Southwest Conservation, Inc 20331 South Main St
Torrance

request a change in Waste Disposal Permit #3366
Base of +0.5 ft to -70 ft elev.

Critical Areas
Several miles to SW continuity exists between

1.) 200 ft sand Gage Aquifer
400 ft gravel Pleistocene
Silverado aquifer very productive

* so lateral movement could mean vertical downward polluting of aquifer

2. Hydrology of Long Beach Santa Ana Area with special reference to the Newport / Inglewood Structural Zone
U S Geol Survey Water Supply Paper 1471 1959b