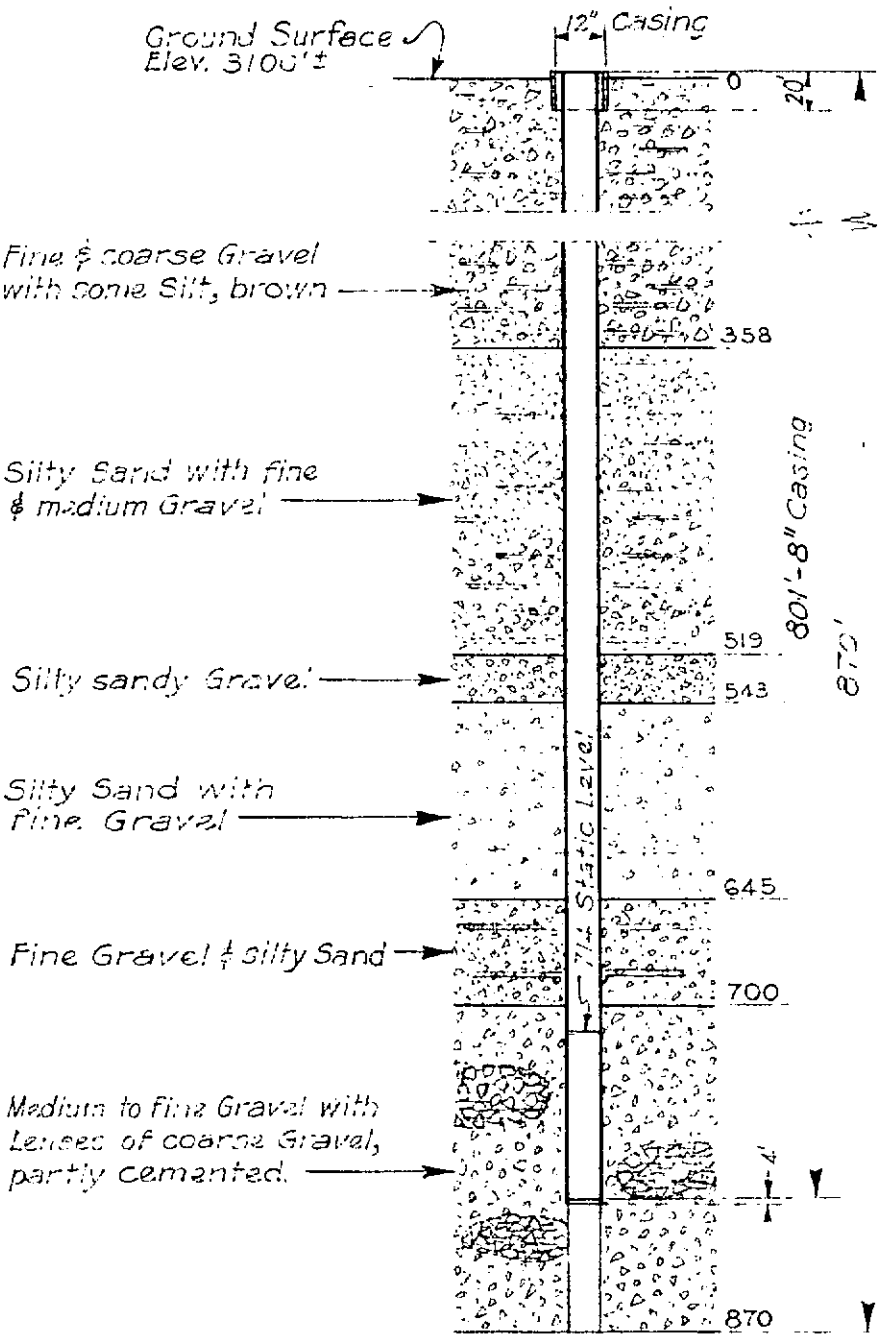
S13-854-22 WW-n1 76780

CORPS OF ENGINEERS, U. S. ARMY



MILITARY CONSTRUCTION

MERCURY

NEAR INDIAN SPRINGS, NEVADA

LOG OF WELL No. 1

SCALE: 1"=100' IN SHEETS SHEET NO.

GRAPHIC SCALE FEET

U. S. ENGINEER OFFICE, LOS ANGELES, CALIF. APRIL 1951

SUBMITTED BY: APPROVED BY:

FILE NO. | DRAWN RES | TRACED RES | CHECKED DWS | TO ACCOMPANY DATED:

LOCATION:
(See Dwg. No. 71-12-01)
N. 751,509.43
E. 723,348.68

Encountered water at 720' static level 714'

CAPACITY:
55 G.P.M. with drawdown of 38'

Pump set at 785' (Submersible)

Test period – 28 hrs. 30-31 Dec. 1950

20' of 12" I.D. Casing set. Pulled 20' - Left 0.0'
801' of 8" I.D. Casing set. Pulled 0.0' - Left 801'
227' of Hole drilled 10"
Hole not cased below 801'
Bottom of 8" reamed hole, 805'
8" Casing now suspended by clamps.
Top of 8" Casing 1' above ground surface

Chemical Analysis

Dissolved Solids	693 PPM
Total Hardness ($CaCO_3$)	30 "
Alkalinity ($CaCO_3$) M.O.	315 PPM P=0
Chlorides	60 PPM

Driller: S. R. McKinney & Son, Las Vegas, Nevada

Drilled: Nov. 10, to Dec. 17, 1950

WAR DEPARTMENT

INC. 2
Sheet 1 of 5 sheets.