WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

MASTER CARD
Record by: RET Source of data: Bull. 55 Date: 0-20-70 Map:
State: 28 County: 22
Latitude: 3013'41.0 N Longitude: 018°94.57'S
Sec. Loc. Long. 10, R, 6, S, Sec. 10, SE 1, SE 2
Local well number: H20 PDI 1021.1 NOSE
Local use: 064 Owner or name:
Owner or name: 064 U.S. ARMY
Ownership: County, Fed Govt', City, Corp or Co, Private, State Agency, Water Dist.

DATA AVAILABLE:
Well data: 70 Freq. W/L meas.: 0 Field aquifer char.
Hyd. lab. data: 72
Qual. water data: 74 Freq. sampling: 73 Pumpeage inventory: yes
Aperture cards: 75
Log data: 76

WELL DESCRIPTION CARD
SAME AS ON MASTER CARD
Depth well: TD 142' Meas. Depth: 138' rept
Depth cased: 83 Casing: 23 Type: 6
Finish: Porous gravel w. gravel. horizon. open perf., screen, ad. pt., scored. open hole
Method: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V)
Drilled: Air bored, cable, Aug. hyd jetted, air reverse trenching, driven, drive rot., rott. percussion, rotary, wash.
Date Drilled: 4-42
Pump intake setting: ft 1.7
Driller:
Lift: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)
Power: nat
(type): diesel, elec. gas, gasoline, hand, gas, visd. HP: 40
Descrip. HP: 40 Trans. or meter no.
Alt. Lsd. 215.97 216 2.90 ft above Lsd. Alt. HP 215.87
Water Level 21.80 ft below HP; ft below Lsd.
Date: 8-42 Yield: 40.8 Method: determined
Drawdown: ft 2.19 Accuracy: 4-6
Quality of Water Data: Iron 0.0 Sulfate - Chloride 4.2 Hard. ppm
Sp. Conduct. 8.4 2
Taste, color, etc.: Fresh CO2 56 8.5

DS = 109
HYDROGEOLOGIC CARD

Drainage Basin: 1156  Subbasin: 3

Physiographic Province: 03  Section: 28

Topo of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system 16  series 36  aquifer, formation, group 36 37

Lithology:

Length of well open to: 75

MINOR AQUIFER: system 16  series 36  aquifer, formation, group 36

Lithology:

Length of well open to: 50

Intervals screened: 50 ft; gravel packed: 88-138 ft

Depth to consolidated rock: 100 ft

Depth to basement: 100 ft

Surficial material: 75

Coefficient: 168000 gpd/ft²; Spec cap: 23.3 gpm/ft²; Storage: .00164

Transmissivity: 1.64 ft²/day

Perm: 2400 gpd/ft²; Spec cap: 23.3 gpm/ft²; Number of geologic cards: 78

H₂O (A1) was observation well for pumping test
Pumped H₂O (A4)

GP 0 937-142