

Well No. _____

Latitude-longitude _____
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HYDROGEOLOGIC CARD

1 **SAME AS ON MASTER CARD** 19 **Physiographic Province:** 03 20 21 **Section:** _____

22 **Drainage Basin:** D 23 _____ 25 **Subbasin:** _____ 26

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (M) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat _____ 27

MAJOR AQUIFER: _____ system _____ series 8:0 2H Coffee Sand. _____ aquifer, formation, group _____ 30 31

Lithology: _____ 32 33 **Origin:** _____ **Aquifer Thickness:** _____ ft

166 **Length of well open to:** _____ ft 80 **Depth to top of:** 700 ft 700 _____ 34 35 36 37 38 39 40 41 42 43

MINOR AQUIFER: _____ system _____ series _____ 44 45 _____ aquifer, formation, group _____ 46 47

Lithology: _____ 48 49 **Origin:** _____ **Aquifer Thickness:** _____ ft

Length of well open to: _____ ft _____ 54 55 **Depth to top of:** _____ ft _____ 57 59

Intervals Screened: 776-867 (from permit) 787-867

Depth to consolidated rock: _____ ft _____ 60 61 **Source of data:** _____ 64

Depth to basement: _____ ft _____ 65 66 **Source of data:** _____ 69

Surficial material: _____ 70 71 **Infiltration characteristics:** _____ 72

Trans: _____ gpd/ft _____ 73 74 **Coefficient Storage:** _____ 76 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpa/ft; Number of geologic cards: _____ 79

86.7'

861 B.S. 10x6

80 ft of silica

No treatment

709

470' pump bellows

Pressure Tank

A20

Coffee Sand

Red Sand Rock House

Bethlehem Bor. Church

700

866

Hwy 72

10 miles to outlet

Data from James Concher

12/8/76 GPO 937-142

Well No.