

JUN 17 1975

FORM 9-1642 (1-68)

Well No. N-21



WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Monroe Source of data Bowc Date 8-71 Map _____

State 2:8 County (or town) LEAKE 40

Latitude: 3235000 N Longitude: 0894210 Sequential number: 1

Lat-long accuracy: 5 T. 90 S. R. 60 K. Sec 32

Local well number: N021 3209 N06E Other number: _____ B & M

Local use: 032 Owner or name: _____

Owner or name: H. E. STONE Address: _____

Ownership: County, Fed Gov't, (M) City, Corp or Co, Private, (S) State Agency, Water Dist _____ P

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z) _____ H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, (R) Recharge, Test, Unused, Withdraw, Waste, Destroyed, (T) (U) (W) (X) (Z) _____ W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: yes, no, period: _____

Aperture cards: _____ yes

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 286 Meas. rept accuracy _____ 3

Depth cased: (first perf.) _____ ft 281 Casing type: S.S. Diam. _____ in _____ 2

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, (C) (F) (G) (H) (O) (P) (S) (T) (W) (X) (Z) _____ S

Method Drilled: (A) air bored, cable, dug, rot., (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) _____ H

Date Drilled: 963 Pump intake setting: _____ ft _____ 36 38

Driller: HEARON name address _____

Lift (type): (A) air, bucket, cent, jet, (B) multiple, (C) multiple, (J) (cent.), (L) (turb.), (M) none, (N) piston, (P) rot., (R) submerg, (S) turb, (T) other, (Z) _____ Deep Shallow _____

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. _____ Trans. or meter no. _____

Descrip. MP _____ ft above below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level + ft above below MP; Ft above below LSD + Accuracy: _____ 52

Date meas: 763 Yield: _____ gpm _____ Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

Well No.

N-21

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 0.3 Section: _____

D Drainage Basin: 137 Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: 36 ft

Length of well open to: _____ ft 5 Depth to top of: _____ ft 250

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____

Intervals Screened: 2 1/2" Steel

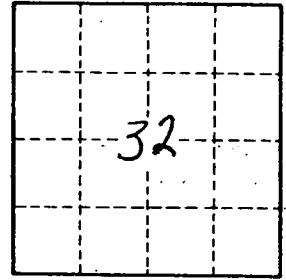
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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



Well No.

N-21