

3286716

FORM 9-1642 (1-68)

8/2/73

Well No.

H8

PUNCHED

U. S. DEPT. OF THE INTERIOR

WELL SCHEDULE

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

NEW Hope 156-B

MAR 6 1973

MASTER CARD

Record by PEG Source of data Uth + Obs Date 6-16-59 Map

7/20/91
Helo 52
Cut 5.43
MP 1.2
WL 45.37

State _____ County 28 (or town) _____

Latitude: 33 26 57 N Longitude: 088 21 47

Local well number: H 008 CC 3118 S 17 W

Local use: 002

Owner or name: TENN GAS LINE

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

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

Qual. water data; type: Freq. sampling: Aperture cards: Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 279 ft

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. open end, (H) gallery, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other

Method: Drilled: 959 Pump intake setting: 36 ft

Driller: Robert Roten

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3 Trans. or meter no. T

Alt. LSD: 220 Accuracy: 39

Water Level Date meas: 564 Yield: 30

Drawdown: Iron Sulfate Chloride Hard. Sp. Conduct Temp. Date sampled

Taste, color, etc.

Well No.

Well No. 48

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD **Physiographic Province:** 03 Section: _____

Drainage Basin: D 13L Subbasin: _____

Top of well site: (D) (C) (E) (F) (H) (K) (L) _____
(0) (P) (S) (T) (U) (V) _____
offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group E2

Lithology: _____ **Origin:** 6 **Aquifer Thickness:** _____ ft

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

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: _____

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

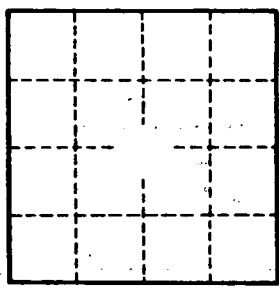
Depth to basement: _____ ft **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

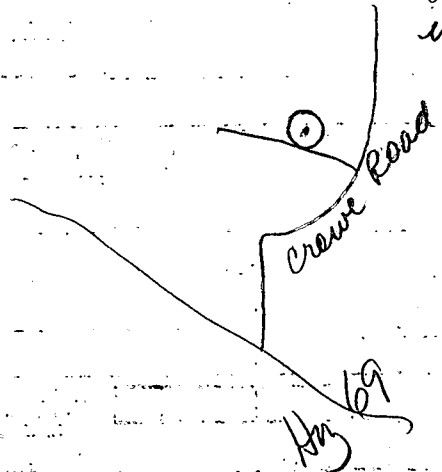
Coefficient Trans: _____ gpd/ft **Coefficient Storage:** _____

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

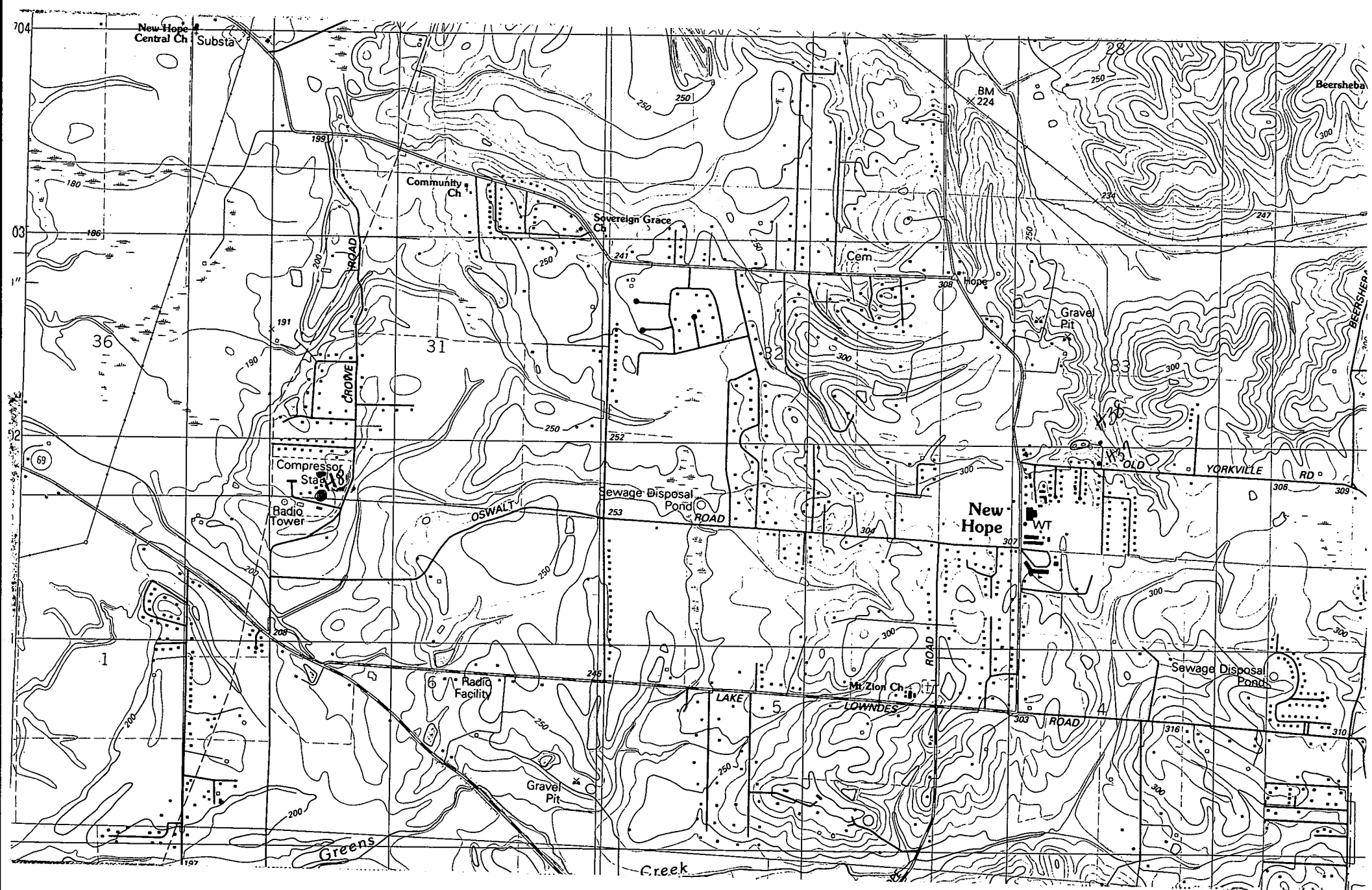
*map on original
Driller log on original*



*North of H₂O tank
in small gray bldg.*



Well No.



New Hope
Central Ch Substa

Community
Ch

Sovereign Grace
Ch

Cem

Gravel
Pit

Compressor
Station
Radio
Tower

Sewage Disposal
Pond

New
Hope

WT

Radio
Facility

Mt Zion Ch

Sewage Disposal
Pond

Greens

Creek

Beersheba

BEERSHEBA
RD

OLD

YORKVILLE
RD

36

31

69

1

6

5

LOWNDES

316

704

03

32

BM
224

250

300

230

247

199

250

251

250

230

300

300

191

250

252

300

300

300

300

200

250

246

300

300

300

300

200

250

250

250

300

300

300

300

197

303

316

310