

G 54

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by CF Source of data MBOWC Date 3-22-72 Map _____

State 28 County George 20

Latitude: 30⁴⁸ 53⁷ 22⁹ N¹¹ Longitude: 088¹² 35¹⁵ 00¹⁸ Sequential number: 1

Lat-long accuracy: 5²⁰ 2³⁰ 6⁴⁰ S⁵⁰ Sec 9 _____

Local well number: G054 0902506W Other number: _____ B & M

Local use: 276 _____ Owner or name: TOM WALKER Address: Rt 1, Box 100, Lenoir, NC

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____

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

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: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 55 Meas. _____ 24 3

Depth cased: (first perf.) _____ ft 45 Casing type: Plastic ; Diam. _____ in _____ 29 2

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), gravel w. (horiz. gallery), open horiz. end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ 31 5

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) rot., (J) air percussion, (P) air reverse, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other _____ 37 A

Date Drilled: 3-15-72 9-7-72 Pump intake setting: _____ ft _____ 36 _____ 38

Driller: CH & H Oils Co. _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent. jet, (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg, (T) turb., other _____ 39 _____ 40 _____ Deep _____ Shallow _____

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ 41 _____ 5 Trans. or meter no. _____

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

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

Water Level _____ ft above _____ below MP; F _____ below LSD _____ 48 _____ 51 _____ 52 _____ Accuracy: _____

Date mea: 3-15-72 3-7-72 Yield: 400 gph gpm _____ 53 _____ 55 _____ 60 _____ Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ _____ 62 _____ 64 _____ 65 _____ Pumping period _____ hrs _____ 66 _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ 49 _____ Sulfate _____ ppm _____ 70 _____ Chloride _____ ppm _____ 71 _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ 73 _____ Temp. _____ °F _____ 74 _____ 76 _____ Date sampled _____ 77 _____ 79

Taste, color, etc. _____

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HYDROGEOLOGIC CARD

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

Drainage Basin: D 130 Subbasin: _____

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

MAJOR AQUIFER: TP aquifer, formation, group CI

Lithology: S Origin: 2 Aquifer Thickness: 42 ft

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

MINOR AQUIFER: _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: 2" Plc

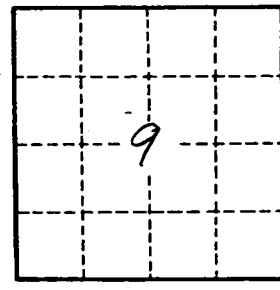
Depth to consolidated rock: _____ ft Source of data: _____

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: _____



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