

E-109 # 49

FORM 9-1642 (1-68)

Well No. Q 42

PUNCHED

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION FEB 8 1974

MASTER CARD

1:24000

Record by GJD Source of data E-109 Bowc Date 9-1-72 Map Cleveland State 28 County Bolivar 06 Latitude: 33 41 00 N Longitude: 090 43 30 Sequential number: 1 Lat-long accuracy: 20 T 21 S, R 5 Sec 9 NW, SE, NW Local well number: Q 042 D B 09 2 1 N 0 5 W Other number: Local use: 064049 Owner or name: PAUL BIRADUELL Address: Boyle

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist (P) Use of water: (S) (T) (U) (V) (W) (X) (Y) (Z) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other (H) Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (W)

DATA AVAILABLE: Well data () Freq. W/L meas.: () Field aquifer char. () Hyd. lab. data: () Qual. water data; type: () Freq. sampling: () Pumpage inventory: no, period: () Aperture cards: () Log data: E-109 7' - 1702' (DE)

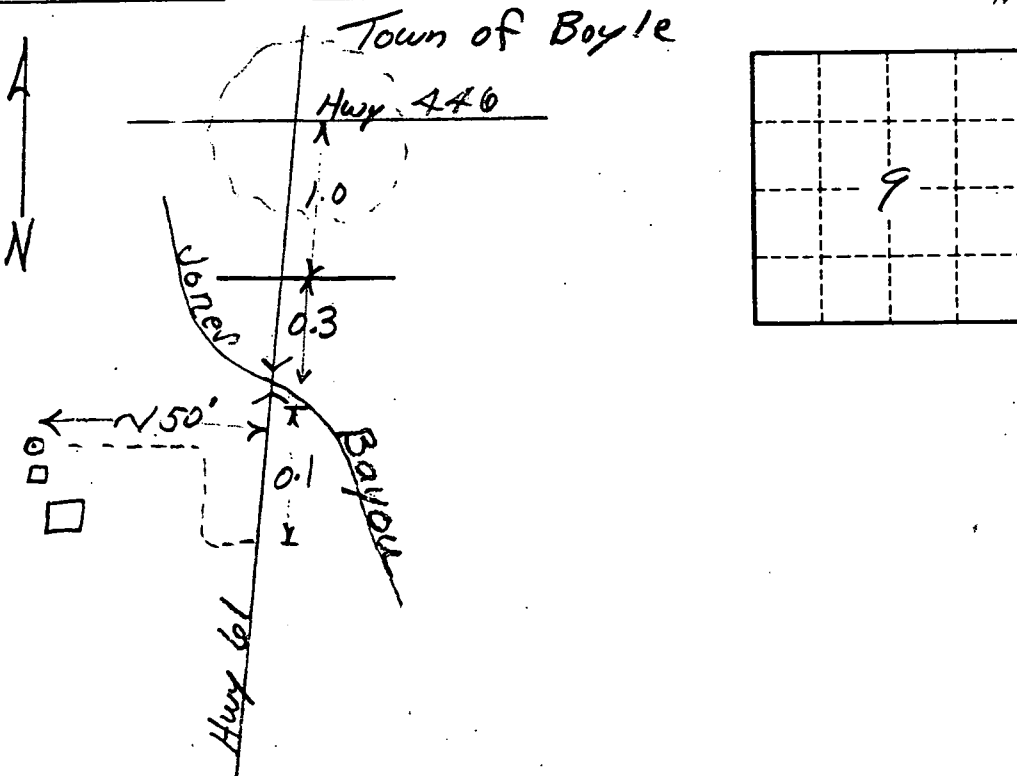
WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1674 Meas. rept. 3 Depth cased: 1644 Casing type: 4x2 in 4 Finish: porous concrete, gravel w. screen, horiz. gallery, open perf., screen, sd. pt., shored, open hole, other (S) Method: (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) Drilled: air bored, cable, dug, hyd jetted, air rot., percussion, rotary, driven, drive wash, other (H) Date Drilled: 9-1-1972 972 Pump intake setting: ft 30 Driller: Ringer Lumber Central Cleveland Lift (type): (A) (B) (C) (J) multiple, multiple, none, piston, rot, submerg, turb, other (S) Deep Shallow () Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1 5 Trans. or meter no. Descrip. MP above ft below LSD, Alt. MP Alt. LSD: 135 Accuracy: (source) 3 Water Level: above below MP; Ft below LSD F Accuracy: D Date meas: 972 Yield: 20 Method determined Drawdown: Accuracy: Pumping period hrs QUALITY OF WATER DATA: Iron Sulfate Chloride Hard. Sp. Conduct K x 10 Temp. Date sampled Taste, color, etc.

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HYDROGEOLOGIC CARD

Physiographic Province: 03 Section: _____
 Drainage Basin: E Subbasin: 15
 Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat
 MAJOR AQUIFER: system _____ series TE aquifer, formation, group MW
 Lithology: _____ Origin: US Aquifer Thickness: 6 ft
 Length of well open to: 160 ft Depth to top of: 30 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: 1645-1675' = 30' of 2" 20' of tail pipe
 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: _____



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