5175 ID- 30 30 00 088541001

FORM 9-1642
(1-68)

Well No. H 129

394A

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR — GEOLOGICAL SURVEY — WATER RESOURCES DIVISION

PUNCHED and VERIFIED ROLLA COMPUTATION BRANCH

MASTER CARD

Record by J.S. Source of data Bowc Date 8/70 Map

State 29 47 28 County (or town) Harrison 6 24

Latitude: 30 32 00 N (deg 5, min 7, sec 9) Longitude: 088 54 10 (degrees 12, min 15, sec 18) Sequential number: 1 (19)

Lat-long accuracy: 3 (20) T. 6 S R 9 W Sec 29, NW SE NE B & M

Local well number: H129AA2906509W (21–34) Other number:

Local use: 209 (35–51) Owner or name: #4

Owner or name: BOWDALL (52–66) Address: Rt 2, Biloxi

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist — 67 P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Z) Desal-other, Other — 68 H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. — 69 W

DATA AVAILABLE: Well data (70) . Freq. W/L meas.: (71) Field aquifer char. (72)

Hyd. lab. data: (73)

Qual. water data; type: (74)

Freq. sampling: (75) Pumpage inventory: yes no, period: (76)

Aperture cards: yes (77)

Log data: D (78, 79)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1–19) Depth well: ft 500 (20–23) Meas. rept accuracy 24 3

Depth cased (first perf.) ft 490 (25–28) Casing type: Galv.; Diam. in 2 (29, 30)

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other — 31 S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other — 32 H

Date Drilled: 9 70 (33–35) Pump intake setting: ft (36–38)

Driller: name, address

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

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. — 41 S Trans. or meter no.

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

Alt. LSD: 15 (42–45) Accuracy (source): 47 3

Water Level + 1 ft above below MP; Ft above below LSD 1 (48–51) Accuracy: 52 D

Date meas: 53 7 70 55 Yield: gpm 24 (56–60) Method determined 61

Drawdown: ft (62–64) Accuracy: 65 Pumping period hrs (66–68)

QUALITY OF WATER DATA: Iron ppm 69 Sulfate ppm 70 Chloride ppm 71 Hard. ppm 72

Sp. Conduct K x 10^6 73 Temp. °F 74–76 Date sampled 77–79

Taste, color, etc.

Well No. H 129

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Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: (20–21) 03 Section:

(22) D Drainage Basin: (23–25) 135 Subbasin: (26)

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

MAJOR AQUIFER: system, series (28–29) TP, aquifer; formation, group (30–31) GF

Lithology: (32–33) US Origin: (34) 3 Aquifer Thickness: 50 ft

(35–37) Length of well open to: ft (38–40) 10 Depth to top of: ft (41–43) 450

MINOR AQUIFER: system, series (44–45), aquifer, formation, group (46–47)

Lithology: (48–49) Origin: (50) Aquifer Thickness: ft

(51–53) Length of well open to: ft (54–56) Depth to top of: ft (57–59)

Intervals Screened: 2" SS

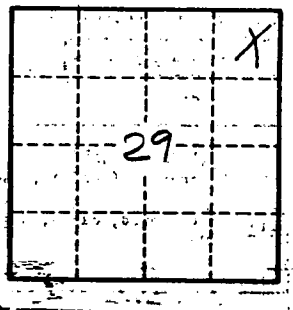
Depth to consolidated rock: ft (60–63) Source of data: (64)

Depth to basement: ft (65–68) Source of data: (69)

Surficial material: (70–71) Infiltration characteristics: (72)

Coefficient Trans: gpd/ft (73–75) Coefficient Storage: (76–78)

Coefficient Perm: gpd/ft^2; Spec cap: gpm/ft; Number of geologic cards: (79)



Well No.

encountered		
Topsoil	0	8
Coarse water sand	8	49
Sandy sand	49	72
Coarse water sand	72	80
Sand & Blue Clay	80	202
Fine water sand	202	237
Sand Clay	237	280
Fine water sand	280	299
Sand Blue Clay	299	387
Fine water sand	387	400
Sand Blue Clay	400	450
Fine water sand	450	470
Coarse water sand	470	500

H 129

GPO 937-142

CONTINUATION

Well No. H129
County HARRISON

Item	Comments		Reviewed by:			
No.	From	To	Initial	Date	Initial	Date
C3	U	C				
C5	–	047				
C9	303000	302947				
C10	0885410	0885416				
C13	NENES29	SENE S29				
C14						
C20						