

WRD Exp. (GW)
April 1966

Well No. N29

WELL SCHEDULE

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

MASTER CARD

Record by B.E. Wansan Source of data Will. Shutt Date 1-5-62 Map _____

State Mississippi County Washington 76
(or town)

Latitude: 33° 06' 13" N Longitude: 091° 02' 34" W Sequential number: 1
deg min sec 11 S 12 degrees 13 min sec 18

Lat-long accuracy: 3 T. 15 S. R. 8 Sec 32, NE SW
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60

Local well number: N029AC3215N08W Other number: _____ B & H

Local use: 022 Owner or name: William Shutt

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

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

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

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

Hyd. lab. data: _____ 73

Qual. water data; type: USGS _____ 74 C

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

Aperture cards: _____ yes 77

Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 835 ft 835 Meas. accuracy _____ 6
19 20 21 22 23 24 25 26 27 28 29 30

Depth cased: 820(?) ft 820 Casing type: _____; Diam. 4 x 3 in _____ 4
31 32 33 34 35 36 37 38 39 40

Finish: porous gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, open hole, other _____ S
(C) (F) (G) (H) (I) (P) (S) (T) (W) (X) (Z)

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

Date Drilled: 11-24-52 952 Pump intake setting: _____ ft _____ 38
33 34 35 36 37 38 39 40

Driller: David Berry, Benton, Miss
name address

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

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

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

Alt. LSD: 117 _____ 117 Accuracy: topo 5 ft _____ 3
42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60

Water Level: -5 ft above _____ below _____ Accuracy: reported _____ 6
42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60

Date meaq: N52 Yield: 20 gpm _____ 20 Method Est. determined _____
53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____
62 63 64 65 66 67 68 69 70 71 72

QUALITY OF WATER DATA: Iron 0.26 Sulfate _____ Chloride 96 Hard. _____
69 70 71 72

Sp. Conduct 1205 K x 10⁶ _____ Temp. 64 °F _____ Date sampled _____ 162
73 74 75 76 77 78 79

Taste, color, etc. Field data. - Nov 67 - from tank

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Latitude-longitude d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: Coastal Plain 03 Section: Miss. River

alluvial plain E Drainage Basin: 15Z Subbasin: 26

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

MAJOR AQUIFER: Tertiary, Eocene TE Sparta Sand SS
system series aquifer, formation, group

Lithology: unconsolidated sand US Origin: 2 Aquifer Thickness: 2 ft

Length of well open to: 15 (?) ft 15 Depth to top of: 41 ft 43

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

Lithology: 48 49 Origin: 50 Aquifer Thickness: 50 ft

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

Intervals Screened: 820-835 ft (?)

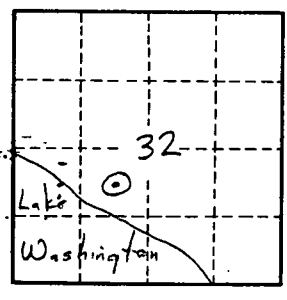
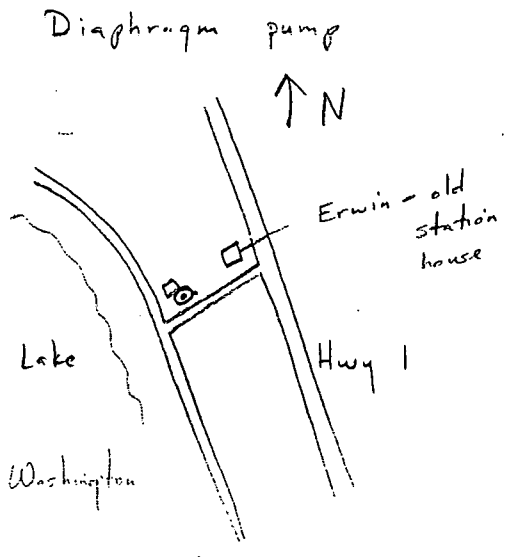
Depth to consolidated rock: 60 ft 63 Source of data: 64

Depth to basement: 65 ft 68 Source of data: 69

Surficial material: 70 71 Infiltration characteristics: 72

Coefficient Trans: 73 75 gpd/ft Coefficient Storage: 76 78

Coefficient Perm: 79 gpd/ft²; Spec. cap: 79 gpm/ft; Number of geologic cards: 79



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11-14-67

WL cannot be measured