

WRD Exp. (GW)
April 1966

Well No. J10

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Harrell Source of data Bowc Date 8/23/68 Map
 State 28 County (or town) Franklin 19
 Latitude: 31²2³4⁴0⁵1⁶1⁷ N Longitude: 09⁸0⁹4¹⁰7¹¹3¹²6¹³ S
 Lat-long accuracy: 4¹⁴ T, 6¹⁵ S, R, 4¹⁶ W, Sec 20¹⁷, N, E
 Local well number: 3010¹⁸ 2006¹⁹ NO4E²⁰ Other number:
 Local use: OG5²¹ Owner or name: RAY SIMPSON²² Address:
 Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P²³
 Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: (S) (T) (U) (V) (W) (X) (Y) (Z) 11²⁴
 Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) 10²⁵
 DATA AVAILABLE: Well data ²⁶ Freq. W/L meas.: ²⁷ Field aquifer char. ²⁸
 Hyd. lab. data: ²⁹
 Qual. water data; type: ³⁰
 Freq. sampling: ³¹ Pumpage inventory: yes no ³² period: ³³
 Aperture cards: ³⁴ yes ³⁵
 Log data: ³⁶ D³⁷ ³⁸ ³⁹

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD ⁴⁰ Depth well: ft ⁴¹ 139 ⁴² Meas. rept ⁴³ ⁴⁴ accuracy ⁴⁵ 3 ⁴⁶
 Depth cased: ft ⁴⁷ 132 ⁴⁸ Casing type: ; Diam. 4 in ⁴⁹ 4 ⁵⁰
 Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. (I) open (J) screen, (K) gallery, (L) other ⁵¹ S
 Method: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd, (F) jetted, (G) air rot., (H) percussion, (I) reverse, (J) rotary, (K) trenching, (L) driven, (M) wash, (N) other ⁵² H
 Date Drilled: 9/6/64 ⁵³ 9/6/64 ⁵⁴ Pump intake setting: ft ⁵⁵ ⁵⁶ ⁵⁷ ⁵⁸
 Driller: , address
 Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot., (J) submerg, (K) turb., (L) other ⁵⁹ Deep ⁶⁰ Shallow ⁶¹
 Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. ⁶² Trans. or meter no. ⁶³
 Descrip. MP ft above ⁶⁴ LSD . Alt. MP ft below ⁶⁵ LSD . Alt. MP ⁶⁶
 Alt. LSD: ⁶⁷ Accuracy: ⁶⁸ ⁶⁹
 Water Level: 30 ft ⁷⁰ above ⁷¹ below MP; Ft ⁷² 30 ⁷³ LSD ⁷⁴ Accuracy: ⁷⁵ ⁷⁶ Method ⁷⁷ ⁷⁸ ⁷⁹ determined ⁸⁰
 Date meas.: 9/6/64 ⁸¹ Yield: ⁸² ⁸³ ⁸⁴ ⁸⁵ ⁸⁶ ⁸⁷ ⁸⁸ ⁸⁹ ⁹⁰
 Drawdown: ft ⁹¹ Accuracy: ⁹² ⁹³ ⁹⁴ ⁹⁵ ⁹⁶ ⁹⁷ ⁹⁸ ⁹⁹ ¹⁰⁰
 QUALITY OF WATEE DATA: Iron ppm ¹⁰¹ Sulfate ppm ¹⁰² Chloride ppm ¹⁰³ Hard. ¹⁰⁴ ¹⁰⁵
 Sp. Conduct K x 10⁶ ¹⁰⁶ Temp. °F ¹⁰⁷ ¹⁰⁸ ¹⁰⁹ Date ¹¹⁰ sampled ¹¹¹ ¹¹² ¹¹³
 Taste, color, etc. ¹¹⁴

Well No. J10

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

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 03 Section: _____

22 D Drainage Basin: 14A 25 Subbasin: _____ 26

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

MAJOR AQUIFER: _____ system, _____ series TM 28 29 _____ aquifer, formation, group M2 30 31

Lithology: _____ US 32 33 Origin: 3 34 Aquifer Thickness: 219 ft

Length of well open to: _____ ft 7 38 39 Depth to top of: _____ ft 120 41 42

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

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

Length of well open to: _____ ft _____ 54 55 Depth to top of: _____ ft _____ 57 59

Intervals Screened: _____

Depth to consolidated rock: _____ ft _____ 60 61 Source of data: _____ 64

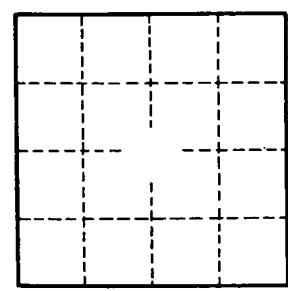
Depth to basement: _____ ft _____ 65 66 Source of data: _____ 69

Surficial material: _____ 70-71 70 71 Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ 73 74 Coefficient Storage: _____ 76 78

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

1 mile E. of Buda



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