

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by _____ Source of data _____ Date _____ Map _____

State Miss County Lamar Sequential number: 37

Latitude: 31° 08' 53" N Longitude: 089° 35' 29" W

Lat-long accuracy: 20 T. 2 S. R. 16 E. Sec 10 NW 1/4 SE 1/4

Local well number: J040BD1002N16W Other number: J10-2 AEC

Local use: XXI Owner or name: US Geological Survey

Owner or name: USGS Address: Jackson

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

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

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

DATA AVAILABLE: Well data Ø Freq. W/L meas.: I Field aquifer char. Ø

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: N Pumpage inventory: yes no, period: _____

Aperture cards: _____

Log data: drillers log

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 70 Meas. rept accuracy 1

Depth cased: (first perf.) _____ ft 68 Casing type: galv. Diam. 1 1/4 in 1

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

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

Date Drilled: 9-6-1 Pump intake setting: _____ ft _____

Driller: US Geological Survey, Denver, Colo.

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

Power (type): nat LP Trans. or meter no. _____

Descrip. MP top of pipe, 2.65 ft above LSD: Alt. MP _____

Alt. LSD: 344.80 Accuracy: 345 (source) instrument

Water Level: _____ ft above below MP; _____ ft above below LSD 38 Accuracy: _____

Date meas: 4-6-7 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION SERVICE

Well No. J40

Well No. J40

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

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: T3V

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (S) hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system _____ series TIP aquifer, formation, group CI

Lithology: _____ Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ 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: 68' - 70'

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

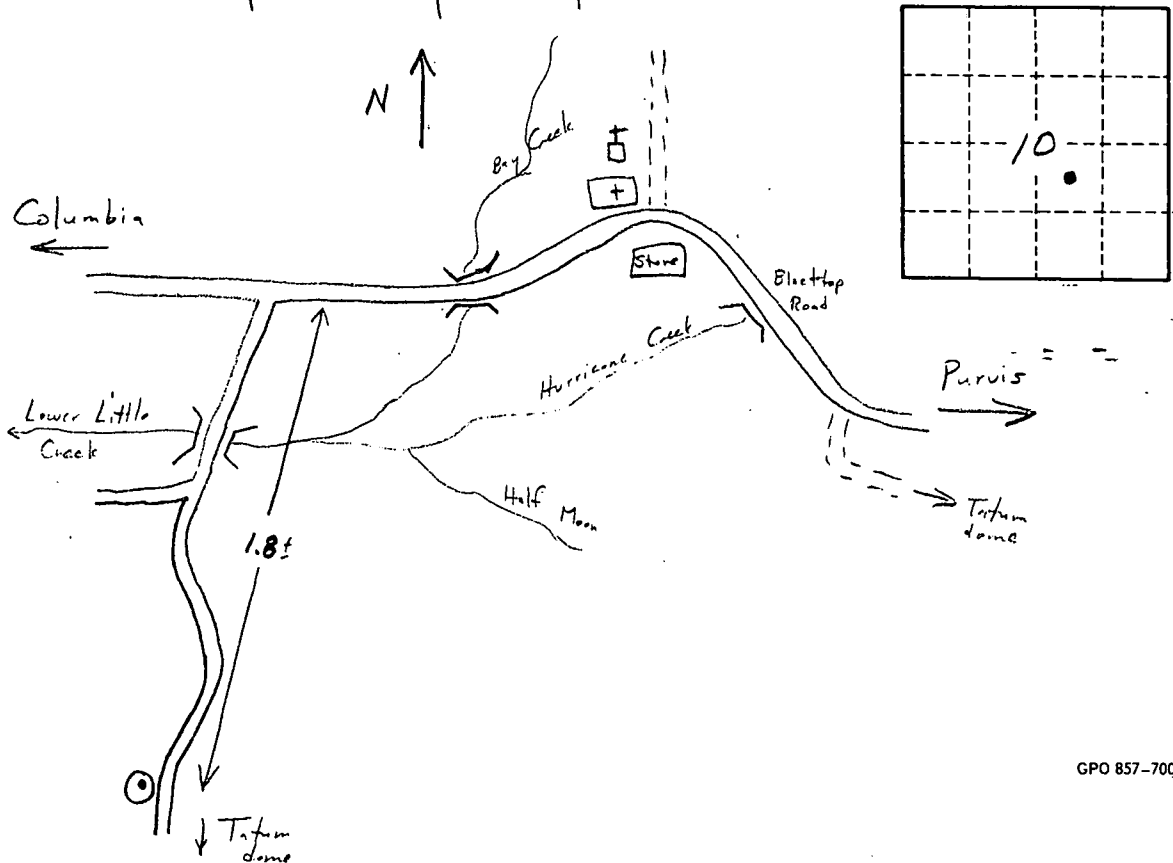
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

US Geological Survey sandpoint observation well



Well No. J40