

WRD Exp. (GW)
April 1966

Well No. J45

WELL SCHEDULE

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

MASTER CARD

Record by _____ Source of data _____ Date _____ Map _____

State Miss 28 County Lamar 37
(or town)

Latitude: 31^{deg} 07^{min} 35^{sec} N¹¹ Longitude: 08^{deg} 9^{min} 35^{sec} 39¹⁹
Sequential number: 1

Lat-long accuracy: 2²⁰ T. 2²⁰ S. R. 16²⁰ Sec 22, SW²⁰, SW²⁰, SE²⁰

Local well number: J045CD2202N16W Other number: J22-5 AEC
Local use: XXI Owner or name: US Geological Survey

Owner or name: USGS Address: Jackson

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec,
(S) (T) (U) (V) (W) (X) (Y) (Z) U
Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other

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

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

Hyd. lab. data:

Qual. water data; type:

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

Aperture cards: yes

Log data: drillers log

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 50 Meas. rept 1
ft accuracy

Depth cased: 48 Casing type: galv.; Diam. 1/4 in 1
ft

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

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

Date Drilled: 1961 Pump intake setting: ft

Driller: US Geological Survey, Denver Colo
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

Descrip. MP top of pipe 280 above Ft below LSD Alt. MP
below

Alt. LSD: 346.09 346 Accuracy: instrument
ft below MP; Ft below LSD (source)

Water Level 42 Accuracy:
ft above MP; Ft below LSD

Date mea: 467 Yield: gpm Method determined
ss

Drawdown: ft Accuracy: hrs
Pumping period

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

Sp. Conduct K x 10 Temp. °F Date sampled
73 74 75 76 77 79

Taste, color, etc.

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13V Subbasin: _____

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 H

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

Lithology: 5 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: 48' - 50'

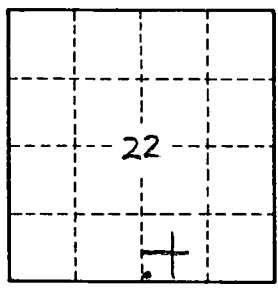
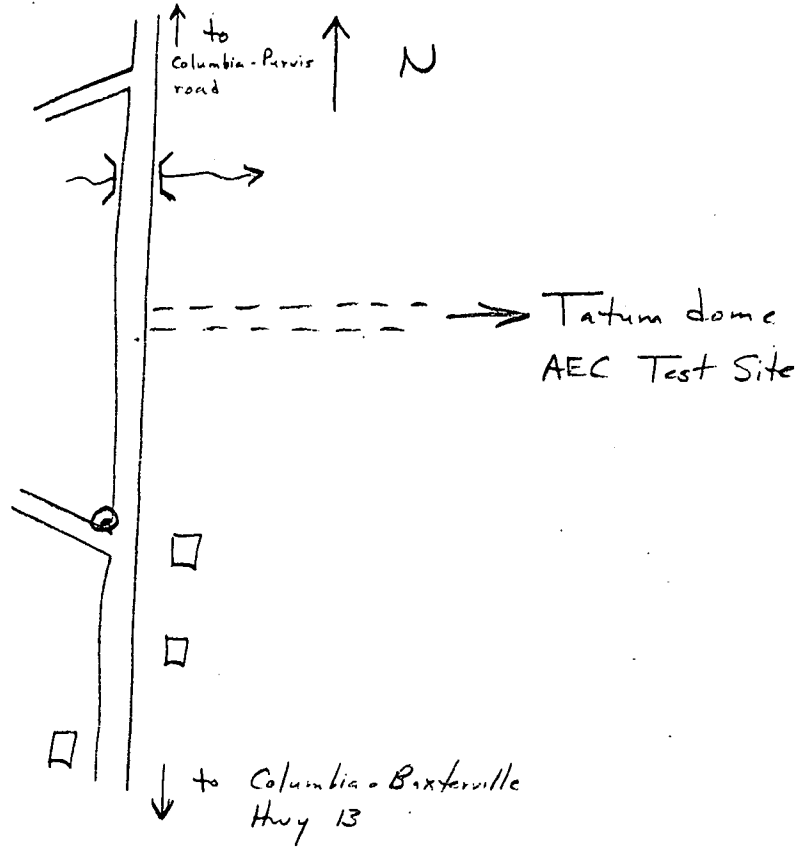
Depth to consolidated rock: _____ ft Source of data: _____

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: _____

USGS sandpoint observation well



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