

WELL SCHEDULE

E log # 42

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

WL Data
11/15/82
WL = 127.70
170.3

Record by M Smith Source of data _____ Date 7/70 Map STARKVILLE 154-B

State 21 28 County (or town) Oktibbeha 53

Latitude: 33^{deg} 26^{min} 15^{sec} N Longitude: 088^{deg} 52^{min} 00^{sec} W Sequential number: 1

Lat-long accuracy: 4 T. 18 S. R. 14 W. Sec. 7 NE NE E. NW. SE. B & H

Local well number: G034 D0718N14E Other number: _____

Local use: 021042 Owner or name: _____

Owner or name: BLUEFIELD WA Address: _____

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Reprasure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other P

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

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

Hyd. lab. data: _____

Qual. water data: type: USGS samples

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

Aperture cards: _____

Log data: DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 146.8 Meas. 3

Depth cased; (first perf.) _____ ft 141.8 Casing type: _____; Diam. 8x8 in 8

Finish: (C) porous concrete, (F) gravel w. (perfor.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other 5

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) reverse, (G) cranching, (H) driven, (I) drive wash, (J) other 4

Date Drilled: 9/6/5 Pump intake setting: _____ ft _____

Driller: Herndon-Homan name _____ 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 7 Deep Shallow

Power (type): (A) diesel, (B) elec, (C) nat gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 4 Trans. or meter no. _____

Descrip. MP 292 610 51972 ft above 10192 above 10 ft below LSD, Alt. MP _____

Alt. LSD: 29.8 Accuracy: _____ 4

Water Level: 97 ft above MP; Ft below LSD 97 Accuracy: _____ D

Date meas: D:6:5 Yield: _____ gpm 1000 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. _____

9/22/78
WL = 116.55
181.5

Well No.

G34

Well No. G34

Latitude-longitude _____
d m s N S

HYDROGEOLOGIC CARD

Physiographic Province: 03 Section: _____

Drainage Basin: D **Subbasin:** 13E

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

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group GΦ

Lithology: U3 Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: 1402 ft A40

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: 4"

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: _____

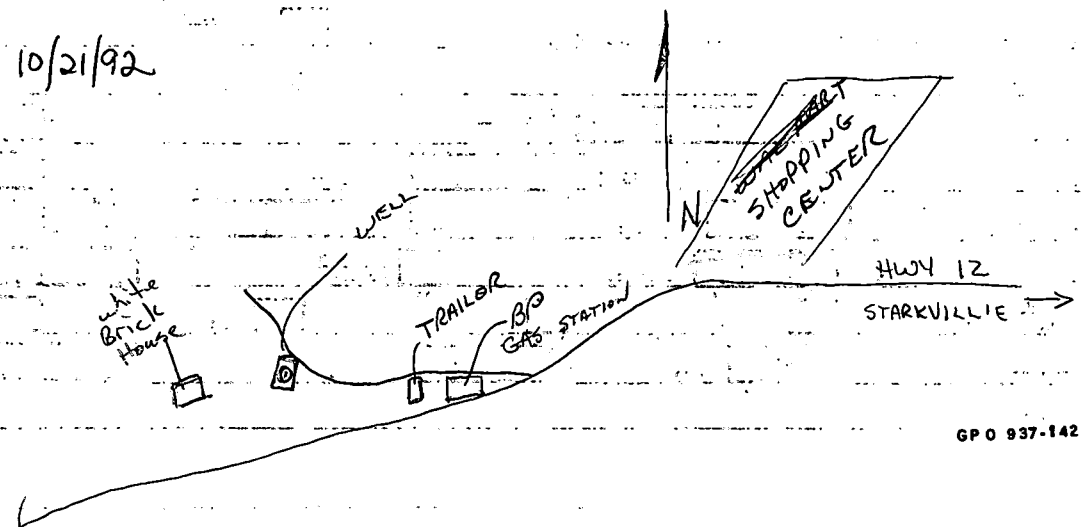
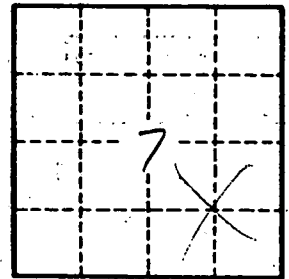
Pumping test by driller
12/19/78 $157/32 = 4.9 \text{ gpm/ft (3hr. test)}$

12-5-90
mp = 1.6' No Longer being used
Hold = 150' good well
cut = 6.56'

141.84

168.1675L

WR 148.13 10/21/92



Well No.

G34