

WELL SCHEDULE
GEOLOGICAL SURVEY

K109 #19

WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

MASTER CARD Jac.

Record by PEG Source of data Orig 109. Date 10-15-73 Map 3-5-65
State OK County Humphreys (or town) 28 27

Latitude: 33 17' N Longitude: 090 37' W Sequential number: 1
Lat-long accuracy: 3 T. 17 S. R. 3 Sec. 17 t. SE t. SE

Local well number: A002PD1717N03W Other number: B & M

Local use: 022019 Owner or name: BOYCE ROWLAND Address: New Amsterdam

Ownership: County, Fed Gov't, (C) (F) (M) (N) (P) (S) (W) Dist P

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

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

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

Hyd. lab. data:

Qual. water data; type:

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

Aperture cards:

Log data: K-109 0-937 D.E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 917 ft Meas. rept. accuracy 3

Depth cased: 887 ft Casing type: 4X2 in; Diam. 4

Finish: (C) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) 5
porous concrete, gravel w. (perf.), (screen), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other

Method: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) H
air bored, cable, dug, hyd jetted, percuss, rotary, reverse trenching, driven, drive rot, wash, other

Date Drilled: 9-6-5 Pump intake setting: 1 1/2 x 1/4 ft 4-2

Driller: David Berry Benton Miss

Lif: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) J Deep Shallow

Power: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) 5 Trans. or meter no. 1

Descrip. MP 2 ft above below LSD, Alt. MP 3

Alt. LSD: 14 Accuracy: D

Water Level: 265 ft above below MP; Ft below LSD 14 Accuracy: D

Date meas: 2-6-5 Yield: 265 gpm Method determined 01

Drawdown: 265 ft Accuracy: 01 Pumping period 01 hrs 01

QUALITY OF WATER DATA: Iron 01 Sulfate 01 Chloride 01 Hard. 01

Sp. Conduct 01 K x 10 01 Temp. 01 Date sampled 01

Taste, color, etc. 01

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

E Drainage Basin: 15H Subbasin: _____

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

MAJOR AQUIFER: _____ TE _____ SS _____
system series aquifer, formation, group

Lithology: _____ US _____ **Origin:** _____ 2 _____ **Aquifer Thickness:** _____ 75 _____ ft

36 **Length of well open to:** _____ ft 30 **Depth to top of:** _____ ft 845

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: 30' of 2" .008 Sieves

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

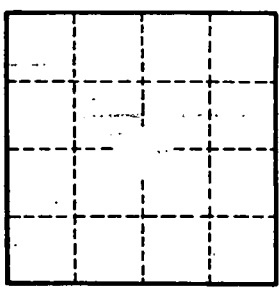
Depth to basement: _____ ft _____ **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ gpd/ft _____ **Coefficient Storage:** _____

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

127' of 4"
781' of 2"



Well No.

