

FORM 9-1642 (1-68)

Well No. G24

WELL SCHEDULE

E log #123

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTO Source of data MSGs Date 9/74 Map Kingston

State Miss County (or town) Adams

Latitude: 31° 27' 36" N Longitude: 091° 20' 12" W Sequential number: 1

Local well number: 5024 Other well number: Well #4 c Treatment Pl #2

Local use: 184 Owner or name: ADAMS CO WA

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

Use of water: (S) (T) (U) (V) (W) (X) (Y) (Z) P

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) W

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: period:

Log data: E log 33'-294', 383-901' D E

WELL-DESCRIPTION CARD

Depth well: 888 Meas. rept. accuracy 3

Depth cased: 848 Casing type: 12x8 in 12

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open hole, (K) other S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) wash, (M) other H

Date Drilled: 9-3-74 Pump intake setting: 974 ft 36

Driller: Griner Drilg Serv. address Columbia, Ms.

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 T Deep 40 Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 40 Trans. or meter no. 40

Descrpt. MP 260 ft above below LSD, Alt. MP

Alt. LSD: 227 Accuracy: (source) 4

Water Level: 163 ft above below MP; Ft above below LSD Accuracy: 10

Date meas: 074 Yield: 450 gpm Method determined 61

Drawdown: 074 ft Accuracy: 00 Pumping period: 00 hrs

QUALITY OF WATER DATA: Iron ppm 09 Sulfate ppm 70 Chloride ppm 71 Hard. ppm 72

Sp. Conduct K x 10 73 Temp. *F 74 Date sampled 77

Taste, color, etc. 78

Well No. _____

Latitude-longitude _____
d m s N S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁷ Physiographic Province: 03 Section: _____

D ²² Drainage Basin: 14A ^{23 23} Subbasin: _____ ²⁴

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

MAJOR AQUIFER: _____ system _____ series TM ^{28 29} aquifer, formation, group A7 ^{30 31}

Lithology: _____ ^{32 33} Origin: 3 ³⁴ Aquifer Thickness: 40 ft

Length of well open to: _____ ft ^{35 37} 40 ^{38 40} Depth to top of: _____ ft ^{39 41} 89.8

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

Lithology: _____ ^{48 49} Origin: _____ ⁵⁰ Aquifer Thickness: _____ ft

Length of well open to: _____ ft ^{51 53} _____ ^{54 56} Depth to top of: _____ ft ^{57 59}

Intervals Screened: _____

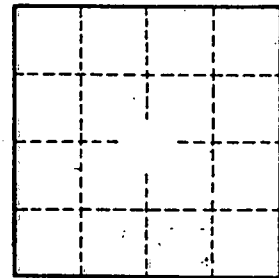
Depth to consolidated rock: _____ ft ^{60 63} Source of data: _____ ⁶⁴

Depth to basement: _____ ft ^{65 68} Source of data: _____ ⁶⁹

Subficial material: _____ ^{70 71} Infiltration characteristics: _____ ⁷²

Coefficient Trans: _____ gpd/ft ^{73 75} Coefficient Storage: _____ ^{76 78}

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



Well No. _____