

HP# 480021-06

FORM 9-1642 (1-68)

Well No. Q30 MS GWOOD243

WELL SCHEDULE

E-log# 31

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by P.D. Source of data Q30 Date 11 Map 3

State 52 County (or town) 3

Latitude: 33 43 38 N Longitude: 08 82 72 W

Lat-long accuracy: 2 15 18 30 SW NE SE

Local well number: Q030ADE0150 Other number: #5

Local use: 064031 N63 21 Owner or name: KERR-MCGEE Address: L...

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

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

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 U

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

Hyd. lab. data:

Qual. water data: type:

Freq. sampling: Pumpage inventory: no. period:

Aperture cards:

Log data: D-log

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 444 ft Meas. accuracy E

Depth cased: (first perf.) 364 ft Casing type: 16 Diam. 16.10 in

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

Method: (A) drilled, (B) air bored, (C) cable, (D) dug, (E) h.d. jetted, (F) air rot., (G) percussion, (H) rotary, (I) reverse trenching, (J) drive wash, (K) other U

Date Drilled: 961 Pump intake setting: 34 ft

Driller: L... name address

Lift (type): (A) air, (B) bucket, (C) cent. jet, (D) multiple, (E) multiple, (F) none, (G) piston, (H) rot., (I) submerg, (J) turb, (K) other U Deep Shallow

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

Descrip. MP 215 ft above below LSD, Alt. MP

Alt. LSD: 210 Accuracy: (source) 5

Water Level 88.5 ft above MP; below LSD 89 Accuracy: A

Date meas: 6/24/69 669 Yield: 875 gpm Method determined 4

Drawdown: 425 ft 43 Accuracy: 100 Pumping period 100 hrs

QUALITY OF WATER DATA: Iron 1 ppm Sulfate 20 ppm Chloride 71 ppm Hard. 72 ppm

Sp. Conduct 6 K x 10⁶ Temp. 74 °F Date sampled 77

Taste, color, etc. 78

8/14/91

160.08
- 22.48

137.60
- 2.70 mp

134.90

PUNCHED

ON 11-0

Well No. Q30

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

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 04E 20 21 Section: _____
22 Drainage Basin: 1132L 23 25 Subbasin: _____ 26

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

MAJOR AQUIFER: _____ system _____ series K3 28 29 aquifer, formation, group GΦ 30 31

Lithology: _____ 32 Origin: 2 34 Aquifer Thickness: 98 ft

100 35 Length of well open to: _____ ft 36 4.5 38 Depth to top of: _____ ft 346 43

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

Lithology: _____ 48 Origin: _____ 50 Aquifer Thickness: _____ ft

_____ 51 Length of well open to: _____ ft 52 _____ 54 Depth to top of: _____ ft _____ 57 58

Intervals Screened: 10" Shutter

Depth to consolidated rock: _____ ft _____ 40 41 Source of data: _____ 44

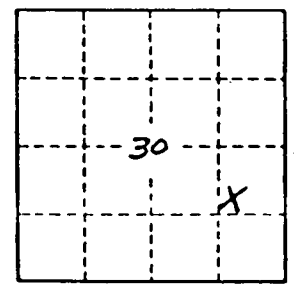
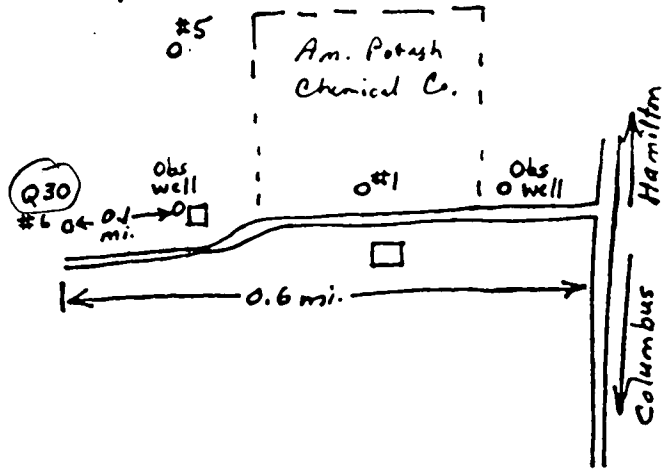
Depth to basement: _____ ft _____ 45 46 Source of data: _____ 49

Surficial material: _____ 70 71 Infiltration characteristics: _____ 72

Coefficient Trans: 100,000 73 gpd/ft² 1.04 75 Coefficient Storage: _____ 76 78

Coefficient Perm: 1200 79 gpd/ft²; Spec cap: 21 81 rpm/ft; Number of geologic cards: _____ 82

N ↑ WL = 4.6 11/13/63



T.H. depth 1132 ft
Driller's log on old reel.
Definitely reached Paleozoic