

TECHNIQUES OF WATER-RESOURCES INVESTIGATIONS

WRD Exp. (GW)
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U. S. DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Water Resources Division Well Schedule Form

MASTER CARD

Record by _____ Source of data _____ Date _____ Map _____

State _____ County (or town) _____

Latitude: _____ N _____ S Longitude: _____ degrees _____ min _____ sec _____ Sequential number: _____

Lat-long accuracy: _____ T _____ S, R _____ W, Sec _____ Other number: _____ B & M

Local well number: _____ Other number: _____

Local use _____ Owner or name: _____

Owner or name: _____ Address: _____

Ownership: (C) County, (F) Fed Gov't, (M) City, Corp or Co, (N) Private, (P) State Agency, (S) Water Dist _____ 67

Use of water: (A) Air cond, (C) Comm, (D) Dewatering, (F) Fire, (H) Dom, (I) Irr, (N) Ind, (P) P S, (S) Stock, (T) Instit, (U) Unused _____ 68

Use of well: (A) Anode, (D) Drain, (C) Seismic, (O) Obs, (P) Oil-gas, (R) Recharge, (S) Spring, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed _____ 69

DATA AVAILABLE: Well data _____ Freq. W/L meas.: _____ Field aquifer char. _____ 70 71 72

Hyd. lab. data: _____ 73

Qual. water data: type _____ 74

Freq. sampling: _____ Pumpage inventory: yes _____ no _____ period _____ 75 76

Aperture cards: _____ yes _____ 77

Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD _____ Depth well: _____ ft _____ Meas. _____ 24

Depth cased; (first perf.) _____ ft _____ Casing type: _____ Diam. _____ in _____ 25 26 27 28 29 30

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. open gallery, end, (O) open perf., (P) screen, (S) sd. pt., (T) shored, (W) open hole, (X) other _____ 31

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse rot., (T) trenching, (V) driven, (W) drive wash, (Z) other _____ 32

Date Drilled: _____ Pump intake setting: _____ ft _____ 33 34 35 36 38

Driller: _____ name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other _____ Deep _____ Shallow _____ 39 40

Power (type): nat diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ Trans. or meter no. _____ 41

Descrip. MP _____ ft above lsd, Alt. MP _____ below _____ 42

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level _____ ft above _____ below MP; Ft below lsd _____ Accuracy: _____ 48 49 50 51 52

Date meas: _____ Yield: _____ spm _____ Method determined _____ 53 54 55 56 57 58 59 60 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 62 63 64 65 66 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 69 70 71 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 73 74 75 76 77 79

Taste, color, etc. _____

Figure 3.—Sample forms for recording data.

