GPS RLB 10/9/03

FORM 9-1642 (1-68)

GW130S7
0060009-01

Well No. C 46

ELOG #9

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR — GEOLOGICAL SURVEY — WATER RESOURCES DIVISION

PUNCHED and VERIFIED ROLLA COMPUTATION BRANCH

MASTER CARD

Record by M Smith   Source of data old records   James ... 1/2/61   Date 7/70   Map Gunnison

State 28   County (or town) Bolivar 06

Latitude: 335630N   Longitude: 0905650   Sequential number: 1

Lat-long accuracy: 3   T. 24 N S, R 7 W   Sec 8, NE ¼, NE ¼, SW ¼   B & M

Local well number: C046AC0824N07W   Other number:

Local use: 002   Owner or name:

Owner or name: GUNNISON   Address:

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other   68 P

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed.   69 W

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

Hyd. lab. data: 73

Qual. water data; type: 4-5-72   74 C

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

Aperture cards: SPRT   yes 77

Log data: 78 D 79 E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD   Depth well: 469 ft   Meas. rept accuracy 24 6

Depth cased: (first perf.) 419 ft   Casing type: ; Diam. 10x6 in 10

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

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

Date Drilled: 9 61   Pump intake setting: ft 36 38

Driller: Rde. E Ratliff (name), (address)

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

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 20   41 V   Trans. or meter no.

Descrip. MP [illegible] 156 ft above below LSD, Alt. MP

Alt. LSD: 153   Accuracy: (source)   47 4

Water Level: ft above below MP; ft above below LSD 20   Accuracy: 52 D

Date meas: 3 61   Yield: 450 gpm   Method determined 61

Drawdown: ft   Accuracy: 65   Pumping period hrs 66 68

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

Sp. Conduct 700 K x 10^6 73   Temp. 19.5 °F 74 76   Date sampled 4-5-72 77 79

Taste, color, etc. pH = 7.9

Well No. C46

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: ____ 03 (20–21) Section: ____

____ E (22) Drainage Basin: ____ 15H (23–25) Subbasin: ____ (26)

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

MAJOR AQUIFER: ____ system, ____ series, TE (28–29) ____ aquifer, formation, group, CØ (30–31)

Lithology: ____ US (32–33) Origin: ____ Z (34) Aquifer Thickness: 63 ft

(35–37) Length of well open to: ____ ft 50 (38–40) Depth to top of: ____ ft 404 (41–43)

MINOR AQUIFER: 1 system, ____ series, ____ (44–45) ____ aquifer, formation, group, ____ (46–47)

Lithology: ____ (48–49) Origin: ____ (50) Aquifer Thickness: ____ ft

(51–53) Length of well open to: ____ ft ____ (54–56) Depth to top of: ____ ft ____ (57–59)

Intervals Screened: 1 to 11

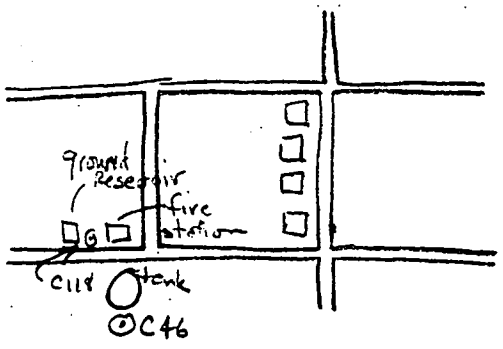
Depth to consolidated rock: ____ ft ____ (60–63) Source of data: ____ (64)

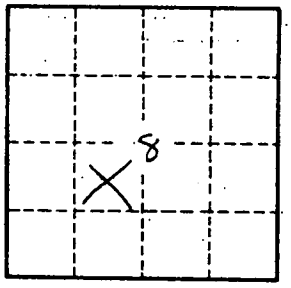
Depth to basement: ____ ft ____ (65–68) Source of data: ____ (69)

Surficial 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. C46

GPO 937-142