

John Show

Aberdeen

FORM 9-1642 (1-68)

Well No.

L 36

PUNCHED

WELL SCHEDULE

Elog # 61

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

MAR 11 1973

Record by BEW Source of data Obs & John Show Date 9-29-71 Map aberdoo 17

State Miss County 28 (or town) monroe 48

Latitude: 33 48 51 N Longitude: 08 83 12 5 Sequential number: 1

Lat-long accuracy: 2 T. 14 S. R. 19 Sec. 15 SW, SW, SW

Local well number: L036CC1514S19W Other number: B & M

Local use: 33 40 45 51 Owner or name: CDH-B aberdoo Dam

Owner or name: USCE Address: Mobile

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

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

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

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

Hyd. lab. data: 73

Qual. water data; type: 74

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

Aperture cards: 77

Log data: E-log 0-150 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 150 ft Meas. rept accuracy 24 4

Depth cased: (first perf.) 27 ft Casing type: Steel ; Diam. 8 in 29 30

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

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

Date Drilled: 971 Pump intake setting: 33 35 ft 36 38

Driller: USCE-mobile

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

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. 39 Trans. or meter no. 40

Descrip. MP Top of 8" casing above 41 ft below LSD, Alt. MP 42

Alt. LSD: 174.6 177 Accuracy: (source) 47 0

Water Level 5.4 ft above 42 below MP; Ft above 45 below LSD 48 51 Accuracy: 52 A

Date meas: 9-29-71 53 971 55 Yield: 56 59 gpm 60 Method determined 61

Drawdown: 62 64 ft Accuracy: 65 68 Pumping period 69 hrs 70

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72 ppm Sp. Conduct 73 K x 10 74 Temp. 75 °F 76 Date sampled 77 79

Taste, color, etc.

4011 NO.

L 36

PUNCHED

Well No. _____

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

EST. 11/27/54
SAME AS ON MASTER CARD

Physiographic Province: _____

Section: 03

Drainage Basin: D Subbasin: 134

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

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group EZ

Lithology: US Origin: 6 Aquifer Thickness: _____ ft
Length of well open to: _____ ft Depth to top of: _____ ft

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: _____

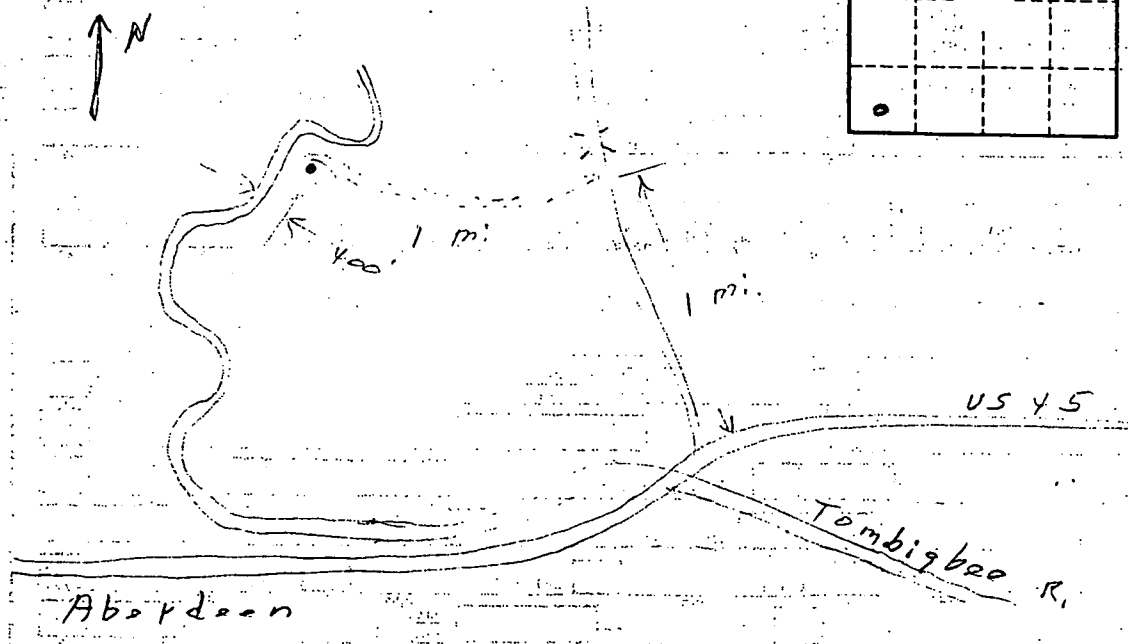
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

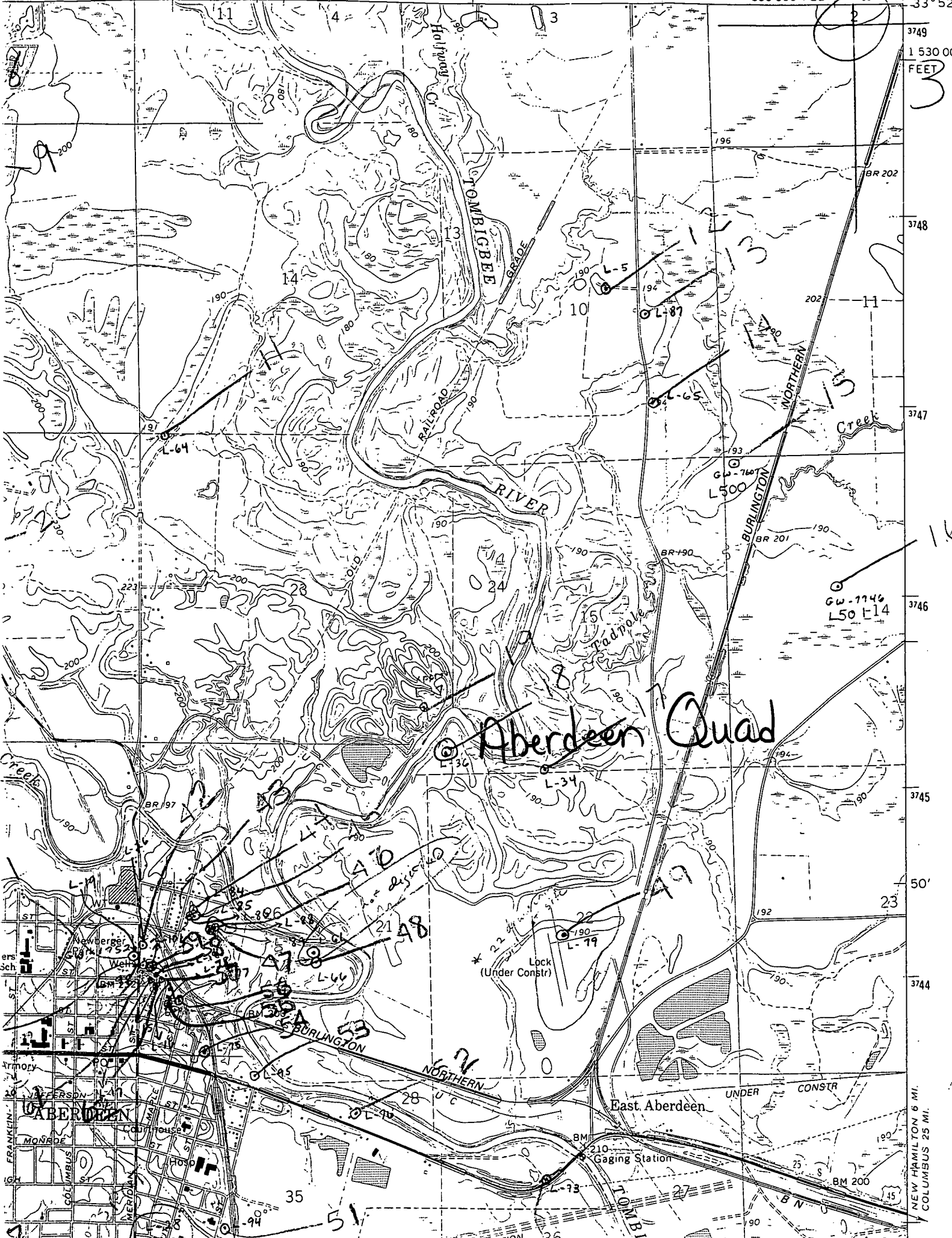
Coefficient Trans: _____ gpd/ft Coefficient Storage: _____
Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

may sense a cap into top of casing to pressure well.



Well No.

L 36



Aberdeen Quad

Lock (Under Constr)

East Aberdeen

Gaging Station

NEW HAMILTON 6 MI.
COLUMBUS 25 MI.