

WELL SCHEDULE

U.S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

HYDROLOGIC CARD

MASTER CARD

Record by BE-ELLISON Source of data C.B. Ash Date 4/13/60 Map _____

State 28 County Marshall (or town) 47

Latitude: 34° 31' 52" N Longitude: 089° 17' 53.9" W Sequential number: 31

Lat-Long accuracy: 3 6 2 W NE SW

Local well number: X002AC1106502W Other well number: _____

Local use: _____ Owner or name: WATER FORD MISS

Owner or name: C.D. MORGAN Address: James Ash

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: yes; no: _____ period: _____

Aperture cards: _____

Log data: _____

WELL DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 820 ft Meas. rept accuracy 6

Depth cased; (first perf.): _____ ft Casing type: _____ Diam. in 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, open perf., screen, sd. pt., shored, open hole, other X

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

Date Drilled: 9.5.8 Pump intake setting: _____ ft _____

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, other W Deep Shallow

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

Descrip. MP Top of 2" Discharge pipe 6 ft above LSD, Alt. MP _____

Alt. LSD: 300 Accuracy 3.5 (source) 5

Water Level 31.5 ft above MP; Ft below LSD +32 Accuracy: _____ Method determined A

Date meas: 4.6.0 Yield: _____ gpm _____ Pumping period _____ hrs _____

Drawdown: _____ ft Accuracy: _____

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10 6 Temp. 72 Date sampled 7/20/60 7.60

Taste, color, etc. _____

PUNCHED

Well No.

Well No. **X 2**

WELL SCHEDULE

HYDROGEOLOGIC CARD

Province: **0.3** Section: **0.3**

Drainage Basin: **D** Subbasin: **15-F**

Topo of well site: (C) depression, (E) stream channel, (F) dunes, (R) flat, (K) hilltop, (L) sink, (M) swamp, (N) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley, (W) flat.

MAJOR AQUIFER: **K.3** aquifer, formation, group

Lithology: **U.S.** Origin: **3** Aquifer Thickness: **3** ft

Length of well open to: **35** ft Depth to top of: **40** ft

MINOR AQUIFER: **U.S.** aquifer, formation, group

Lithology: **U.S.** Origin: **3** Aquifer Thickness: **3** ft

Length of well open to: **35** ft Depth to top of: **40** ft

Intervals Screened: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

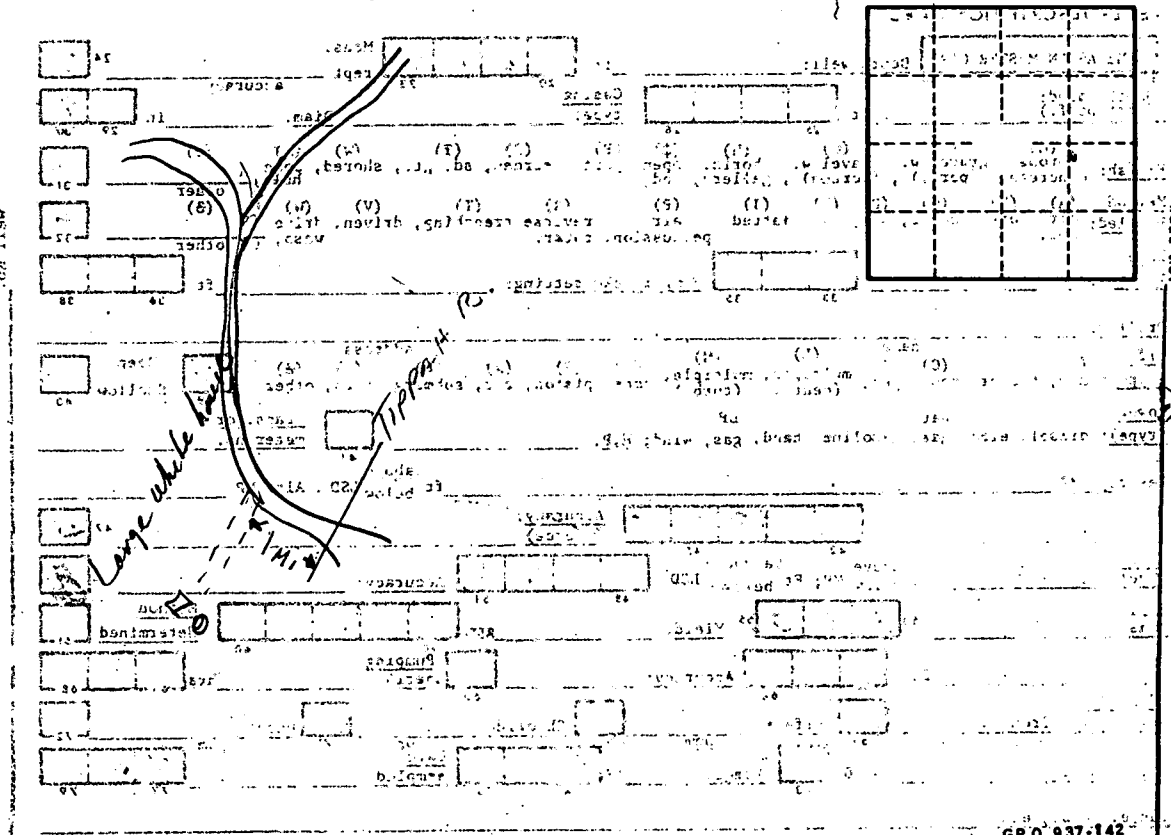
Depth to consolidated rock: **40** ft Source of data: **61**

Depth to basement: **40** ft Source of data: **69**

Surficial material: **70** Infiltration characteristics: **72**

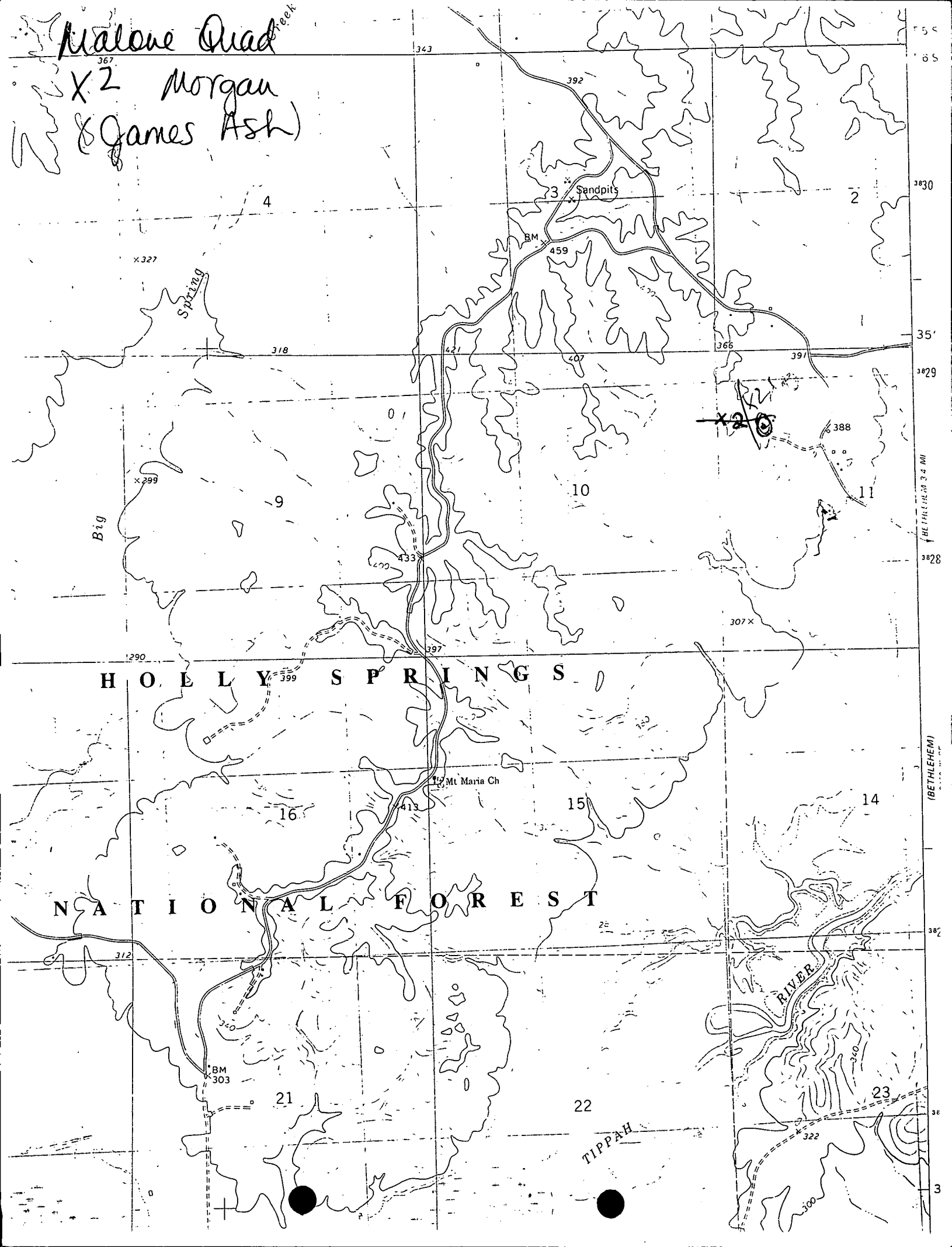
Coefficient Trans: **73** Coefficient Storage: **76**

Coefficient Perm: **73** Spec cap: **75** gpm/ft; Number of geologic cards: **79**



Malone Quad

X2 Morgan
& James Ash



H O L L Y S P R I N G S

N A T I O N A L F O R E S T

TIPPAH

(BETHLEHEM)

3830

35'

3829

3828

382

38

3

BETHLEHEM 34 BM

X327

X299

290

312

BM 303

392

3 Sandpits

BM 459

421

407

433

397

413

22

22

366

397

307 X

RIVER

340

322

300

388

11

14

23

4

9

16

21

10

15

22

2

11

14

23

343

5

65

3