

Aberdeen

FORM 9-1642 (1-68)

Well No. K 36

**PUNCHED**

U. S. DEPT. OF THE INTERIOR **WELL SCHEDULE** GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

MAR 11 1973

Record by R. D. Source of data Bow Date 4-71 Map \_\_\_\_\_

State 28 County (or town) Maricopa 48

Latitude: 33<sup>deg</sup> 52<sup>min</sup> 30<sup>sec</sup> N Longitude: 08<sup>deg</sup> 83<sup>min</sup> 72<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 1 T 14 S R 6 N Sec 12 SW SE NE SW

Local well number: K036AC1214S06E Other number: \_\_\_\_\_ B & M

Local use: 021 Owner or name: \_\_\_\_\_

Owner or name: JACOB LEE Address: Aberdeen

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: (S) (T) (U) (V) (W) (X) (Y) (Z) H

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) W

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: \_\_\_\_\_ yes 75 Pumpage inventory: no, period: \_\_\_\_\_ 76

Aperture cards: \_\_\_\_\_ yes 77

Log data: \_\_\_\_\_ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 300 ft Meas. rept accuracy 3

Depth cased; (first perf.) 20 ft Casing type: Steel ; Diam. 5 in

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

Method: (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) H

Drilled: air bored, cable, dug, hyd jetted, rot., air rot., percussion, rotary, reverse trenching, driven, drive wash, other H

Date Drilled: 9-7-71 Pump intake setting: \_\_\_\_\_ ft

Driller: Harold - Howe name address

Lift (type): (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z) Deep 39 Shallow 40

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

Descrip. MP 255 ft above below LSD, Alt. MP

Alt. LSD: 260 Accuracy: (source) 47 4

Water Level 90 ft above below MP; 42 ft above below LSD Accuracy: 52

Date meas: 3-7-71 Yield: \_\_\_\_\_ gpm Method determined 61

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period 60 hrs 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10 6 Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_ 77 79

Taste, color, etc. \_\_\_\_\_

Well No.

K 36

Well No. K

**PUNCHED**

Latitude-longitude \_\_\_\_\_  
d m s N S d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER 1964 Physiographic Province: \_\_\_\_\_ Section: \_\_\_\_\_  
20 21

Drainage Basin: D Subbasin: 134 \_\_\_\_\_  
22 23 24

Top of well-site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (K) (L)  
(O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_  
27

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series K3 aquifer, formation, group EZ  
28 29 30 31

Lithology: \_\_\_\_\_ Origin: U.S. Aquifer Thickness: 6 120 ft  
32 33 34

Length of well open to: 120 ft \_\_\_\_\_ Depth to top of: 180 ft \_\_\_\_\_  
35 36 37 38 39 40 41 42 43

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

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft  
48 49 50

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_  
51 52 53 54 55 56 57 58 59

Intervals Screened:

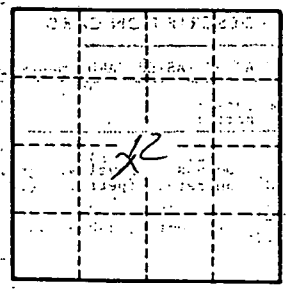
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_  
60 61 62 63 64

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_  
65 66 67 68 69

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_  
70 71 72

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_  
73 74 75 76 77 78

Coefficient Perm: \_\_\_\_\_ gpm/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_  
79



Well No. \_\_\_\_\_

K 36

MONROE  
K 36  
3-1-71

MISSISSIPPI  
BOARD OF WATER COMMISSIONERS  
416 North State Street  
Jackson, Mississippi 39201

WATER WELL DRILLERS LOG **CODED**  
Hendon-Homan Well & Supply, Inc.  
P. O. Box 49  
MANNING, MISSISSIPPI 38868  
county well located

3-1 1971 date well completed  
MANNING MISSISSIPPI 38868  
Monroe county well located

LANDOWNER:	description of formations encountered	from	to
Jacob Lee	Surface sand & clay	0	18
Route 2	Blue clay	18	180
Aberdeen, Miss. 39730	Sand	180	200
(mailing address)	Bottom	300	
<b>WELL LOCATION:</b>			
sec. 12 T. 14 N. R. 6 E			
3 miles SW of Aberdeen			
(distance) (direction) (nearest town)			
<b>WELL PURPOSE:</b> home			
(home, irrigation, municipal, industrial)			
<b>WELL COMPLETION DATA:</b>			
(1) diameter (inches)	5"		
(2) total depth (feet)	300		
(3) static water level (feet)	70 below top of ground.		
(4) casing (material)	Steel 20' 5" (depth)		
(size)	5" If telescope see back.		
(5) screen (length)	(depth to top)		
(size)	(material)		
(6) pump (HP)	(yield gpm)		
(type power)			
(7) electric log (yes or no)	no		
(organization running log)			
(8) how well bottom plugged	open		
<b>DRILLERS REMARKS:</b>			

**CODED**

APR 12 1971

MISS. STATE WATER COMM.

DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

88° 37' 30" 30"

350000m.E. R. 6 E. R. 7 E. 351

352

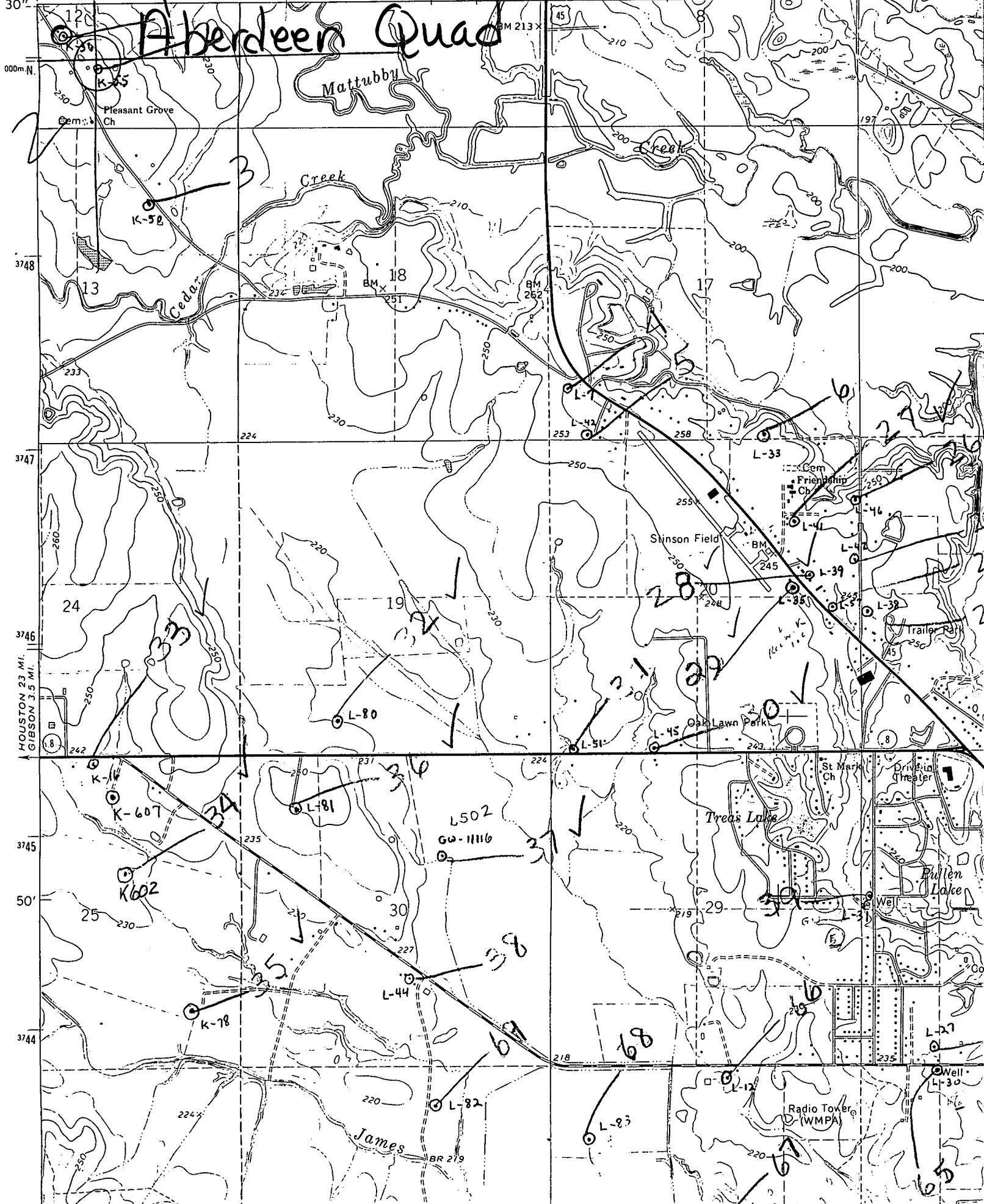
TUPELO 30 MI.  
NEW WREN 7 MI.

353

35'

354

**Aberdeen Quad**



HOUSTON 23 MI.  
GIBSON 3.5 MI.

000m.N.

3748

3747

3746

3745

3744

50'