

Strong

FORM 9-1642 (1-68)

Well No. P46

PUNCHED

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

MASTER CARD

MAR 11 1973

Record by B.D. Source of data BOWC Date 2-72 Map County (or town) Mineral Sequential number 1 Latitude: 33° 44' 00" N Longitude: 088° 32' 15" W Sec 35 NE 1/4, SE 1/4 NW 1/4 Local well number: P 046 DB 35 15507E Local use: 071 Owner or name: AIRNET KING Address: Aberdeen Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Inacit, Unused, Repressure, Recharge, Desal-P S, Desal-other Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char. Hyd. lab. data: Qual. water data; type: Freq. sampling: Pumpage inventory: Aperture cards: Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 265 Meas. rept accuracy 3 Depth cased: 42 Casing Type: 4 Diam. in 4 Finish: porous gravel w. concrete, (perf.), (screen), gallery, end, horiz. open perf., screen, sd. pt., shored, open hole, other Method Drilled: air bored, cable, dug, hyd jetted, air rot, percussive, rotary, reverse trenching, driven, drive wash, other Date Drilled: 9-6-66 Pump intake setting: ft Drillers: Reaves name address Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other Deep Shallow Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. Trans. or meter no. Descrip. MP above below LSD, Alt. MP Alt. LSD: 300 Accuracy: (source) 5 Water Level 120 ft above below MP; Ft. below LSD 170 Accuracy: Date meas: 666 Yield: 15 Method determined Drawdown: ft Accuracy: Pumping period hrs QUALITY OF WATER DATA: Iron Sulfate Chloride Hard. Sp. Conduct K x 10 Temp. *F Date sampled Taste, color, etc.

Well No.

P46

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC

Physiographic Province: 03 Section: _____

Drainage Basin: D 132 Subbasin: _____

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

MAJOR AQUIFER: K3 E2
system series aquifer, formation, group

Lithology: US Origin: 6 Aquifer Thickness: 88 ft

Length of well open to: 88 ft Depth to top of: 45 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: _____

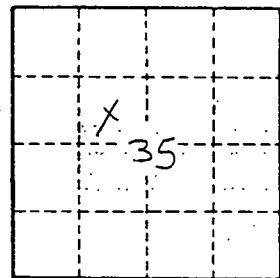
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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



Well No.

P46

MONROE
P46
6-66

MISSISSIPPI BOARD OF WATER COMMISSIONERS

WATER WELL DRILLERS LOG **CODED**

Date: 6-25, 1966, Driller: J. C. REEVES County MONROE
(When well drilled) (Name) (Where well is located)

(1) Owner of Land: ARNET KING
(Name)
RT. 4, ABERDEEN
(Address)

(2) Location: SE 1/4, NW 1/4, Sec. 35 T15R7
9 miles S of ABERDEEN
(distance) (direction) (Nearest Town)

(3) Topography: HILLY
(Hilly) (Flat) (Level)

(4) Purpose of Well: DOMESTIC
(Domestic Irrigation Municipal, Industrial, Other)

Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
YELLOW CLAY	8	0
LIME ROCK	4	8
BLUE CLAY	12	12
" SAND	13	25
" CLAY	8	37
" SAND	21	45
" CLAY	5	66
" SAND	2	71
" CLAY	5	73
" SAND	2	78
" CLAY	20	80
HARD ROCK	1	100
BLUE CLAY	29	101
HARD ROCK	4"	130
BLUE CLAY	2	130
HARD ROCK	4"	132
BLUE CLAY	13	132
" SAND	15	145
" CLAY	2	160
" SAND	14	162
" CLAY	38	176
" SAND	22	214
" CLAY	17	238
BLUE CLAY & SAND	10	255

Information upon completion of well:

(1) Diameter 4 inches.

(2) Total Depth 265 feet.

(3) Water Level 120 feet below top of ground.

(4) Cased to 42', Size 4"

(5) Screen: Size none, Length -

(6) Were any formations sealed against pollution?
 _____ yes, _____ no.

If YES depth of formation _____

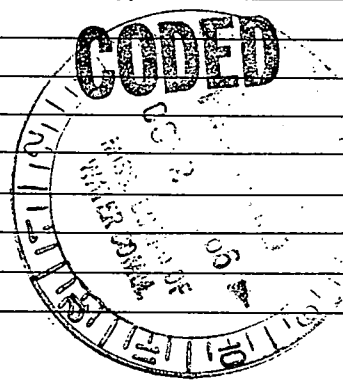
Why _____

Drillers Remarks: _____

Yield in gpm: 15

Size pump: 1 H.P. JET

Type power: ELECTRIC



Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss.

