

Black Hawk Quad

FORM 9-1642 (1-68)

Well No. M14

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

0/25/89
96.3

Record by FCM Source of data BOWC Date 6-72 Map _____

State 28 County (or town) Carroll 08

Latitude: 33 15 27 N Longitude: 09 00 10 0 Sequential number: 1

Lat-long accuracy: 3 170 S, R 3 31 SW, NE, SE

Local well number: M014 3117N03E Other number: _____ B & M

Local use: 190 Owner or name: J. H. SUDDUTH Address: Greenwood

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, (T) Inst, (U) Unused, (V) Reprasure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other _____ H

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 _____ 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: _____ yes _____

Log data: _____ D

WELL-DESCRIPTION CARD

11/25/90
120
21.45
95.55
3
98.25
20
92
142

SAME AS ON MASTER CARD Depth well: _____ ft 342 Meas. rept. accuracy _____ 3

Depth cased: (first perf.) _____ ft 322 Casing type: Yuh ; Diam. 4x2 in _____ 4

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 _____ S

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

Date Drilled: 9.7.2 Pump intake setting: _____ ft _____ 38

Driller: Dyer 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, (Z) other _____ S Deep _____ Shallow _____ 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 5 Trans. or meter no. _____

Descrip. MP top of aquifer _____ ft above _____ below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: 800 (source) _____ 5

Water Level _____ ft above _____ below MP; _____ ft above _____ below LSD _____ Accuracy: _____ D

Date meas: 6.7.2 Yield: _____ gpm _____ Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10 _____ Temp. _____ °F _____ Date sampled _____ 79

Taste, color, etc. _____

Well No. M14

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ Section: 03

D Drainage Basin: 15J Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series TE _____ aquifer, formation, group SS

Lithology: _____ S Origin: _____ 2 **Aquifer Thickness:** 160 ft

Length of well open to: _____ ft 20 **Depth to top of:** _____ ft 282

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Lithology: _____ S Origin: _____ 2 **Aquifer Thickness:** _____ ft

Length of well open to: _____ ft _____ **Depth to top of:** _____ ft _____

Intervals Screened: 2" SS

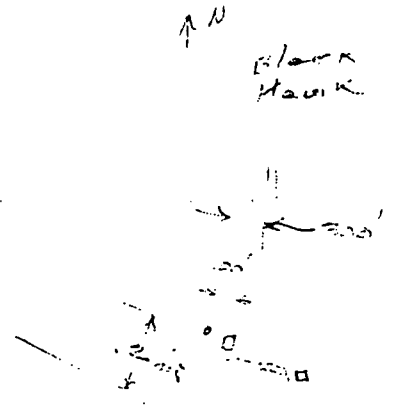
Depth to consolidated rock: _____ ft _____ **Source of data:** _____

Depth to basement: _____ ft _____ **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

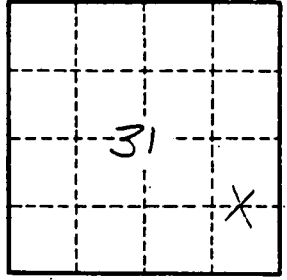
Coefficient Trans: _____ gpd/ft² _____ **Coefficient Storage:** _____

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



Black Hawk

*Cartell Co.
Halmes Co.*



Well No.

W 14

DATA SHEET-VERIFICATION CHECKLIST

COUNTY CARROLL

BLACK HAWK QUAD

WELL OWNER MR. McGrow (Former owners: J.H. Sudduth then Woodrow Griffin) CHECKED
U.S.G.S. NO. M-14 JWJ
B.O.H. NO NA "
OLWR NO. NA "

LOCATION:

MAP SW, NE, SE S 31, T 17 N, R 3 E JWJ
GPS _____

ELEV. (MSL) 345' JWJ
W.L. (L.S.) (1) - 98.88' JWJ
(2) - 98.88' JWJ

HEAD (MSL) 246.12' JWJ

SCREENED INTERVAL 322'-342' (L.S.) | +23'-+3' (MSL) JWJ

AQUIFER VERIFIED SPARTA JWJ

PREVIOUS W.L. -96.3' (10/25/89) | -98.25' (11/25/80) JWJ

DATA ENTERED _____

210-4

CARROLL
M 14
6-5-72

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

WATER WELL DRILLERS LOG **CODED**

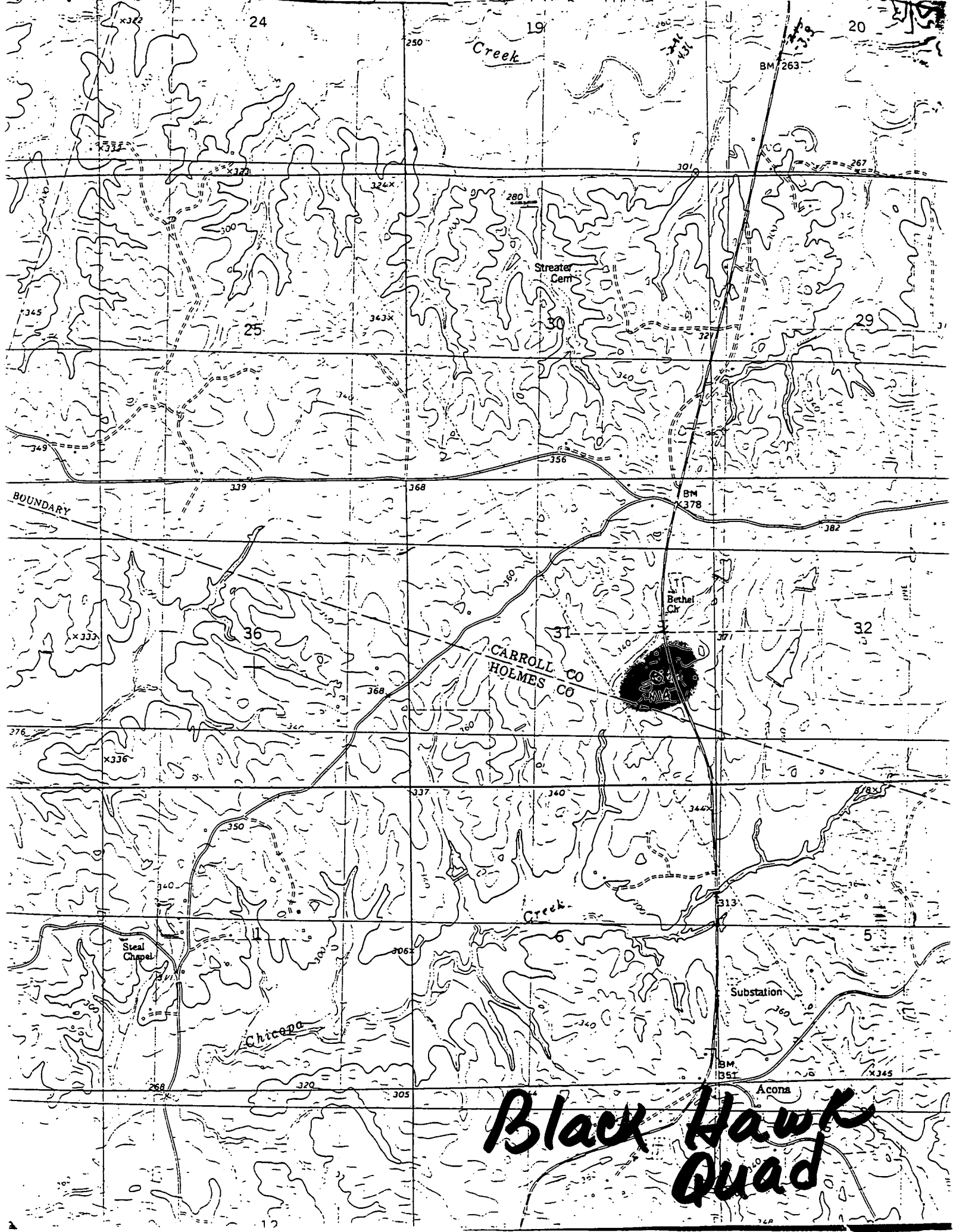
6-5 1972 DYER WELL IRR. CARROLL
date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
J. W. SUPPITT	CLAY	0	62
GREENWOOD, MISS (mailing address)	CLAY + GRAVEL	62	102
	CLAY	102	122
WELL LOCATION:	SAND	122	262
	CLAY	262	282
sec. 31 T 17 N R 3 E 2 1/2 miles S of BLACK BLAKE (distance) (direction) (nearest town)	SAND	282	342
WELL PURPOSE: Home (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) 4"x2"			
(2) total depth (feet) 342'			
(3) static water level (feet) 110' below top of ground.			
(4) casing 2" GALV, 322' (material) (depth) 210'-4" 92'-2" (size) if telescope see back.			
(5) screen 20' 322' (length) (depth to top) 2" STAINLESS STEEL (size) (material)			
(6) pump 3/4 16 (HP) (yield gpm) ELEC (type power)			
(7) electric log No (yes or no)			
(8) how well bottom plugged B.P.U.			
DRILLERS REMARKS:			

CODED

JUN 13 1972

MISS. BD. OF
WATER COMMISSIONERS



**Black Hawk
Quad**