

Site ID 331529090081901

GW3437

Black Hawk 14 1975

Well No.

D6 PUNCHED

Log # 62

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTR, Source of data MSGS, Date 6/71, Map, State 28, County HOLMES, 26, Latitude 33 15 29 N, Longitude 09 00 8 W, Sequential number 1, Local well number 0006CC0716NO3E, Local use 001062, Owner or name ACONAWA, Ownership County, Use of water P, Use of well W, DATA AVAILABLE Well data, Hyd. lab. data, Qual. water data type C, Freq. sampling, Aperture cards, Log data Elog 10'-1028'

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD, Depth well 440, Depth cased 910, Casing Type, Diam. 6x4, Finish concrete, Method Drilled, Date Drilled 971, Pump intake setting, Driller LIPE, Lift (type) S, Power (type) 15, Descrip. MP, Alt. LSD 350, Water Level 145, Date meas 77-1, Yield @ 60 gpm, Drawdown, WATER DATA Iron, Sulfate, Chloride, Hard, Sp. Conduct 2, Temp. 22.5, Date sampled 572

D6

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 15J Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (M) (N) (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat 27

MAJOR AQUIFER: system _____ series TE aquifer, formation, group M:U

Lithology: US Origin: 2 Aquifer Thickness: 75 ft

Length of well open to: 80 ft 30 Depth to top of: 910 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: 30' of 4" - 012 slot

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

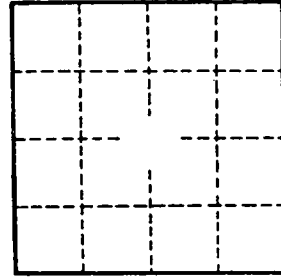
Depth to basement: _____ ft Source of data: _____

Surficial material: Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage:

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

Completion date from Ray Lipe: 9/14/71 JAC



Well No. _____

D6

ELOG #62

HOLMES
06
6-1-71

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

MAR 22 1972

WATER WELL DRILLERS LOG

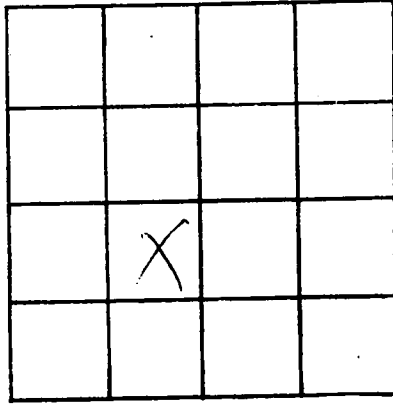
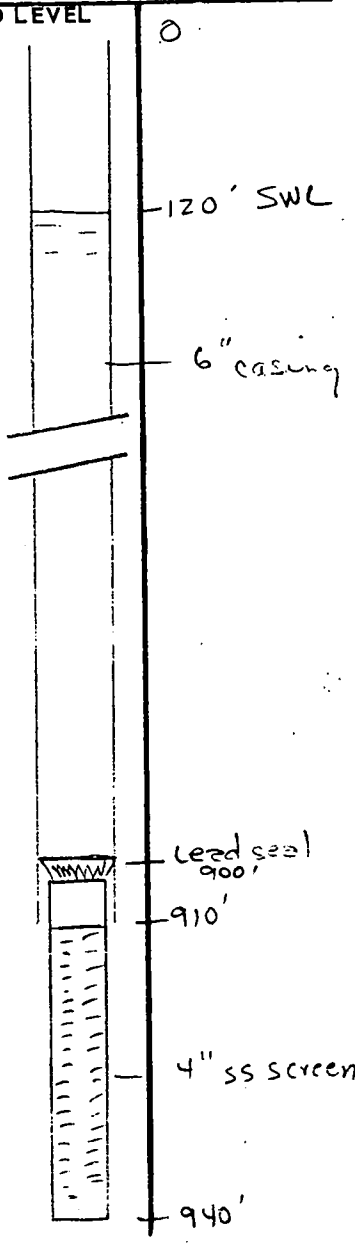
June 1 1971 LIPE WELL CO HOLMES
 date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
AONA Water Ass'n			
AONA, Miss (mailing address)	gumbo	20	60
	sand	60	105
	gumbo	105	205
	shale sand	205	300
	shale	300	320
	sand	320	420
	shale	420	540
	shale	540	910
	sand	910	990
	shale	990	1091
WELL LOCATION:			
sec 7 T 16 N R 3 E			
10 miles N of Lexington (distance) (direction) (nearest town)			
WELL PURPOSE: Community (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) 6"			
(2) total depth (feet) 940'			
(3) static water level (feet) 120 below top of ground.			
(4) casing steel 910' (material) (depth)			
6" If telescope see back. (size)			
(5) screen 30' 910' (length) (depth to top)			
4" SS (size) (material)			
(6) pump 15 210 (HP) (yield gpm)			
elec (type power)			
(7) electric log yes (yes or no)			
MGS (organization running log)			
(8) how well bottom plugged 4" steel plug			
DRILLERS REMARKS:			



If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 7

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen, show locations of each on sketch.

WILCOX DATA SHEET-VERIFICATION CHECKLIST

COUNTY HOLMES

Black Hawk Quod
U.S.G.S. E-log # 62

WELL OWNER A cone W.A.

CHECKED

U.S.G.S. NO. D-6

7/18/94

B.O.H. NO 26 000 - 01

7/18/94

OLWR NO. _____

LOCATION:

MAP NE, SW, SW S 7, T 16 N, R 3 E

? _____

GPS /

ELEV. (MSL) 350'

? _____

W.L. (L.S.) (1) - 152.53'

(2) _____

HEAD (MSL) + 197.47'

SCREENED INTERVAL 910' - 940' (L.S.) / - 560' - - 590' (MSL)

7/18/94

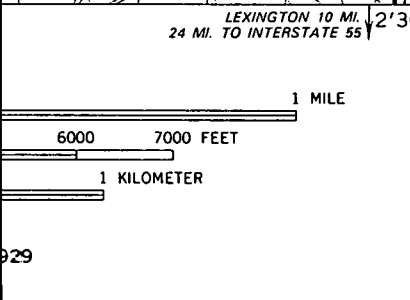
AQUIFER VERIFIED meridian - Upper Wilcox

7/18/94

PREVIOUS W.L. - 125' (1971)

7/18/94

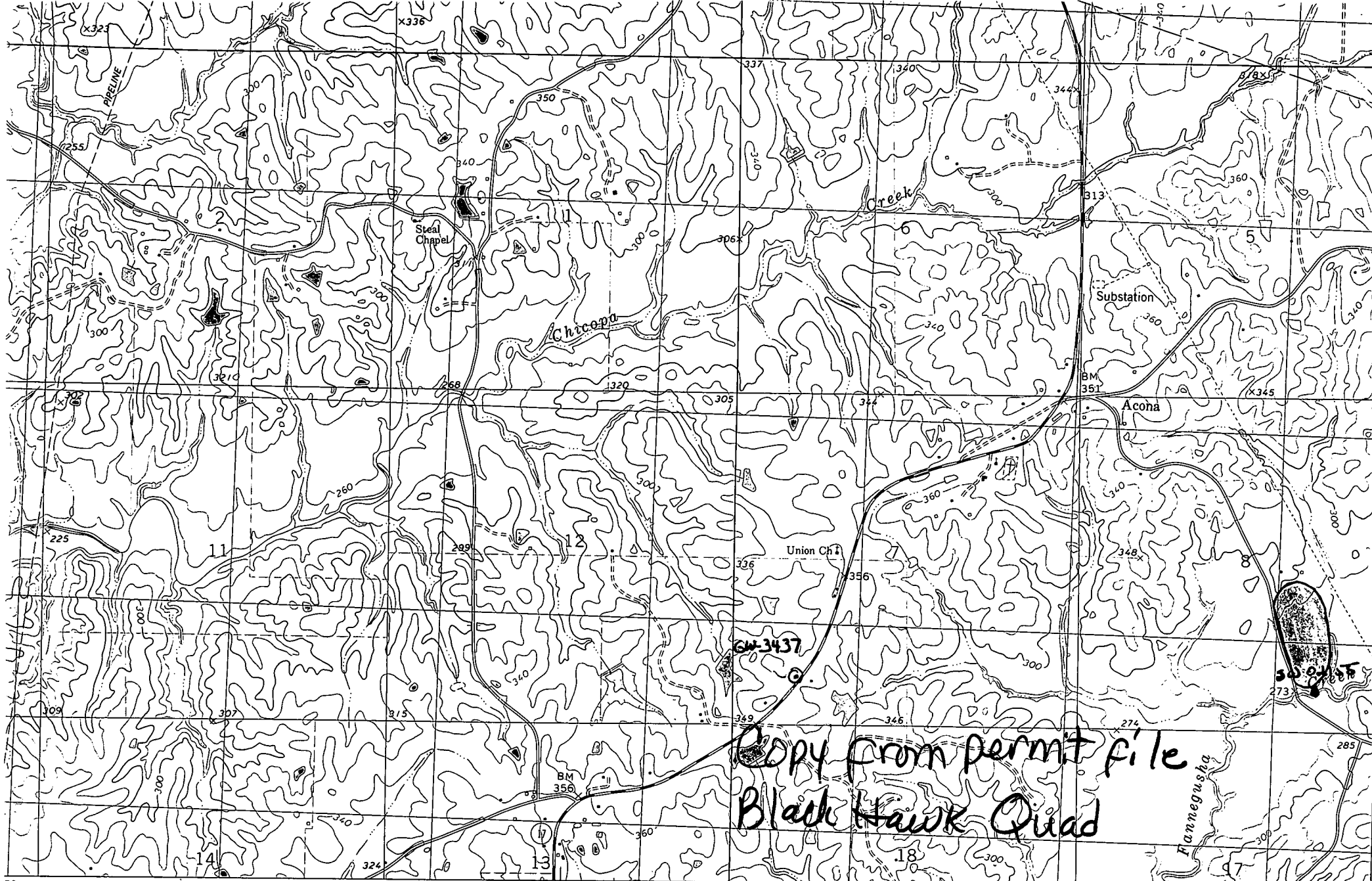
DATA ENTERED _____



ROAD CLASSIFICATION

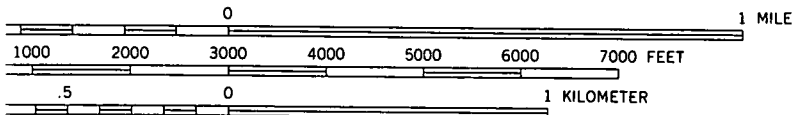
Primary highway, hard surface	Light-duty road, hard or improved surface
Secondary highway, hard surface	Unimproved road

 Interstate Route
 U. S. Route
 State Route



73 (LEXINGTON NORTH) 2950 II NE 24 MI. TO INTERSTATE 55 176 R 2 E R 3 E 177 INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1982 778000mE 90°

SCALE 1:24 000



CONTOUR INTERVAL 20 FEET

TIONAL GEODETIC VERTICAL DATUM OF 1929

ROAD CLASSIFICATION

- Primary highway, hard surface.....
- Secondary highway, hard surface.....
- Light-duty road, hard or improved surface.....
- Unimproved road.....
- Interstate Route
- U. S. Route
- State Route