

loc. quest. - no sketch

FORM 9-1642 (1-68)

Well No. H 36

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.S. Source of data Bowc Date 5/70 Map Buena Vista

State 28 County (or town) Chickasaw 09

Latitude: 33° 56' 06" N Longitude: 088° 49' 00" W Sequential number: 7

Lat-long accuracy: 3 T. 13 R. 5 W. Sec 20 SE t. SE t. NW t.

Local well number: H036DB2013505E Other number: _____

Local use: 021 Owner or name: CHARLES DUNFORD Address: Okolma

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: H

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. 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: _____ Pumpage inventory: 75 yes no period: _____ 76

Aperture cards: _____ yes 77

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 480 ft Meas. rept accuracy 24 3

Depth cased: 21'4" ft Casing type: Steel Diam. in 5

Finish: porous concrete, gravel w. (perf.), (screen), horis. gallery, end, open perf., screen, sd. pt., shored, open hole, other 25 X

Method: air bored, cable, dug, rot., hyd jetted, air percussion, rotary, reverse trenching, driven, drive wash, other 26 7

Date Drilled: 970 Pump intake setting: _____ ft 27 28

Driller: _____ name _____ address _____

Lift (type): (A) air, bucket, cent, jet, (B) multiple, (C) multiple, (cent.), (J) (L) above, (M) multiple, (N) nose, (P) piston, (R) rot, submerg, (S) turb, (T) other, (U) Deep, (V) Shallow 29 40

Power (type): diesel, (lec) nat gas, gasoline, hand, gas, wind; H.P. 1/2 LP 5 Trans. or meter no. 41

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

Alt. LSD: 320 Accuracy: (source) 42 43 47 5

Water Level 115 ft above MP; Ft below LSD 115 Accuracy: 48 49 50 51 52 D

Date meas: 470 Yield: _____ gpm 53 54 55 5 Method determined 56 57 58

Drawdown: _____ ft 59 60 Accuracy: _____ Pumping period _____ hrs 61 62 63

QUALITY OF WATER DATA: Iron _____ ppm 64 Sulfate _____ ppm 65 Chloride _____ ppm 66 Hard. _____ ppm 67 68

Sp. Conduct _____ K x 10 69 Temp. _____ °F 70 Date sampled _____ 71 72 73 74 75 76 77 78 79

Taste, color, etc. _____

PHOTO COPY OF ORIGINAL RECORD FROM

Well No.

H 36

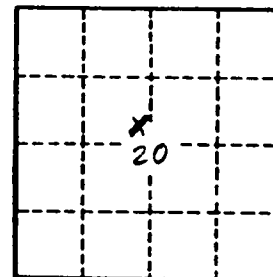
Well No. H 36

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

19 SAME AS ON MASTER CARD 20 03 Section: _____
 21 Province: _____
 22 D Drainage Basin: _____ 23 13E Subbasin: _____ 24
 (D) (C) (E) (F) (H) (K) (L)
 Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,
 well site: (S) (P) (S) (T) (U) (V) _____ 27
 offshore, pediment, hillside, terrace, undulating, valley flat
 MAJOR
 28 K3 29 _____ 30 E4
 Aquifer: system series aquifer, formation, group
 Lithology: _____ 32 US Origin: _____ 34 6 Aquifer Thickness: 140 ft
 35 _____ Length of well open to: _____ ft 36 140 Depth to top of: _____ ft 37 340
 MINOR
 38 _____ 39 _____ 40 _____ 41 _____
 Aquifer: system series aquifer, formation, group
 Lithology: _____ 42 _____ Origin: _____ 44 _____ Aquifer Thickness: _____ ft
 45 _____ Length of well open to: _____ ft 46 _____ Depth to top of: _____ ft 47 _____
 48 _____ 49 _____ 50 _____ 51 _____ 52 _____
 Intervals Screened: well open to sand at 340-480 ft
 53 _____ 54 _____ 55 _____ 56 _____ 57 _____ 58 _____
 Depth to consolidated rock: _____ ft 59 _____ Source of data: _____ 64 _____
 Depth to basement: _____ ft 60 _____ Source of data: _____ 69 _____
 Surficial material: _____ 61 _____ Infiltration characteristics: _____ 72 _____
 Coefficient Trans: _____ gpd/ft 62 _____ Coefficient Storage: _____ 76 _____ 78 _____
 Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79 _____

Surface clay 0-18 ft
 Blue clay 18-340
 Sand 340-480
 Bottom 480



Well No. H 36

Chickasaw
H 36
4-9-70

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

CODED

WATER WELL DRILLERS LOG

Hendon-Homan Well & Supply, Inc. *Chickasaw*
P. O. Box 42
SHANNON, MISSISSIPPI 39369 county well located

4-9 1970
date well completed

LANDOWNER: <i>Charles Dunford</i>	description of formations encountered	from	to
<i>Okolona, Miss.</i>			
<i>Okolona, Miss.</i>	<i>Super sand & clay</i>	0	18
	<i>Red clay</i>	18	240
	<i>Sand</i>	340	480
	<i>Bottom</i>	480	

WELL LOCATION:
sec *20 T 13 N R 5 E 021*
S S W
4 miles *SW* of *Okolona*
(distance) (direction) (nearest town)

WELL PURPOSE: *Home*
(home, irrigation, municipal, industrial)

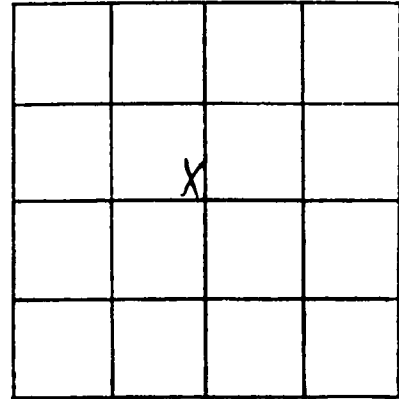
- WELL COMPLETION DATA:
- (1) diameter (inches) *5"*
 - (2) total depth (feet) *480*
 - (3) static water level (feet) *15* below top of ground.
 - (4) casing *Steel 2 1/4"*
(material) (depth)
5" if telescope see back.
(size)
 - (5) screen *no*
(length) (depth to top)
 - (6) pump *1/2* *5*
(HP) (yield gpm)
Electric
(type power)
 - (7) electric log *no*
(yes or no)
 - (8) how well bottom plugged *open*

DRILLERS REMARKS:

MAY 14 1970
MISS. BD. OF WATER COMM.

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 20

Please indicate well location X.

ADDITIONAL INFORMATION

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