

GW 536

Keownville

DOH # 730008-01
GPSd 6/9/99 DH/PP

FORM 9-1642
(1-68)

Well No. C15

WELL SCHEDULE
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

MASTER CARD *vac*

Record by WTR Source of data MSGs Date 4/69 Map Keownville

State 28 County (or town) Union 7.3

Latitude: 34 35 20 N Longitude: 08 58 55 W Sequential number: 1

Lat-long accuracy: 2 6 3 R 3 E 16 NE SE SE

Local well number: C015PDI606S03E Other number: B & H

Local use: 027015 Owner or name: North Haven Well Co.

Owner or name: NORTH HAVEN WA Address: Well #2

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Doo, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other P

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data:

Qual. water data: type: USGS 10/72 C

Freq. sampling: Pumpage inventory: yes no period:

Aperture cards: yes no

Log data: Elog T-1084 DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 856 ft Meas. rept 3

Depth cased: (first perf.) 776 ft Casing type: 8x4 in 8

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

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

Date Drilled: 4/69 9:69 Pump intake setting: ft

Driller: Wells & Son name address

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other T Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 25 V Trans. or meter no. 41

Descrip. MP 460 ft above below LSD, Alt. MP 5

Alt. LSD: 460 Accuracy: 178 5

Water Level: 669 ft above below MP; 178 ft above below LSD Accuracy: 150 Method determined D

Date mea: 669 Yield: 150 gpm Pumping period: hrs

Drawdown: ft Accuracy: hrs

QUALITY OF WATER DATA: Iron ppm Sulfate ppm Chloride ppm Hard. ppm Sp. Conduct 280 K x 10⁶ 2 Temp. 20.0 Date sampled 672

Taste, color, etc. USGS pH = 7.9

Vertical stamp on right margin

Well No.

C15

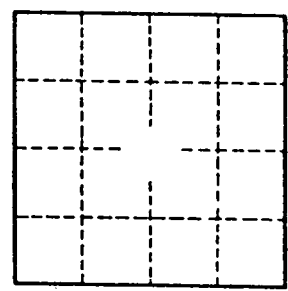
Well No. C15

Latitude-longitude _____ N
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 03 Section: _____
 Physiographic Province: _____
D Drainage Basin: 15F Subbasin: _____
 (D) (C) (E) (F) (R) (K) (L)
 Topo of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp,
 (Q) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____
 MAJOR AQUIFER: _____ system _____ series K13 aquifer, formation, group C5
 Lithology: _____ Origin: 6 Aquifer Thickness: _____ ft
58 Length of well open to: _____ ft 80 Depth to top of: _____ ft 785
 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: _____

See sketch on C12
 WL by air line only.
 50,000 gal. elevated storage tank.



Well No.

C15

Union
 C 15
 6-20-69
 M.G.S.

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

CODED

WATER WELL DRILLERS LOG

June 20, 1969 J.P. Webb & Sons UNION
 date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
NORTH HAVEN WTR. DIST. NEW ALBANY, MISS. (mailing address)			
WELL LOCATION: sec. 16 T 6 N R 3E 3 miles N of New Albany (distance) (direction) (nearest town)	Gray SAND	35	330
WELL PURPOSE: COMMUNITY (home, irrigation, municipal, industrial)	Blue MARL	330	620
WELL COMPLETION DATA:	SAND & Shell	620	645
(1) diameter (inches) 8	Blue MARL	645	670
(2) total depth (feet) 856	Blue GRAY SAND	670	750
(3) static water level (feet) 178 below top of ground	Blue MARL	750	770
(4) casing Steel 760 (material) (depth)	Blue SAND	770	1030
8" if telescope see back. (size)	Rock	1030	1080
(5) screen 80 640 (length) (depth to top)			
4" STAINLESS Steel (size) (material)			
(6) pump 25 150 (HP) (yield gpm)			
ELEC (type power)			
(7) electric log Yes (yes or no)			
STATE GEOLOGICAL (organization running log)			
(8) how well bottom plugged WASH PING			
DRILLERS REMARKS: 1			

CODED

OCT 16 1969

MISS. BD. OF
 WATER COMM.

(X)

If well telescopes please sketch and show depths.

GROUND LEVEL

8" CRDIN

640

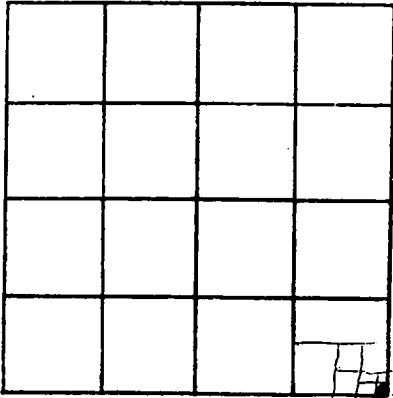
760

GRAVEL PACK

4" Screen

856

28" under beam



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

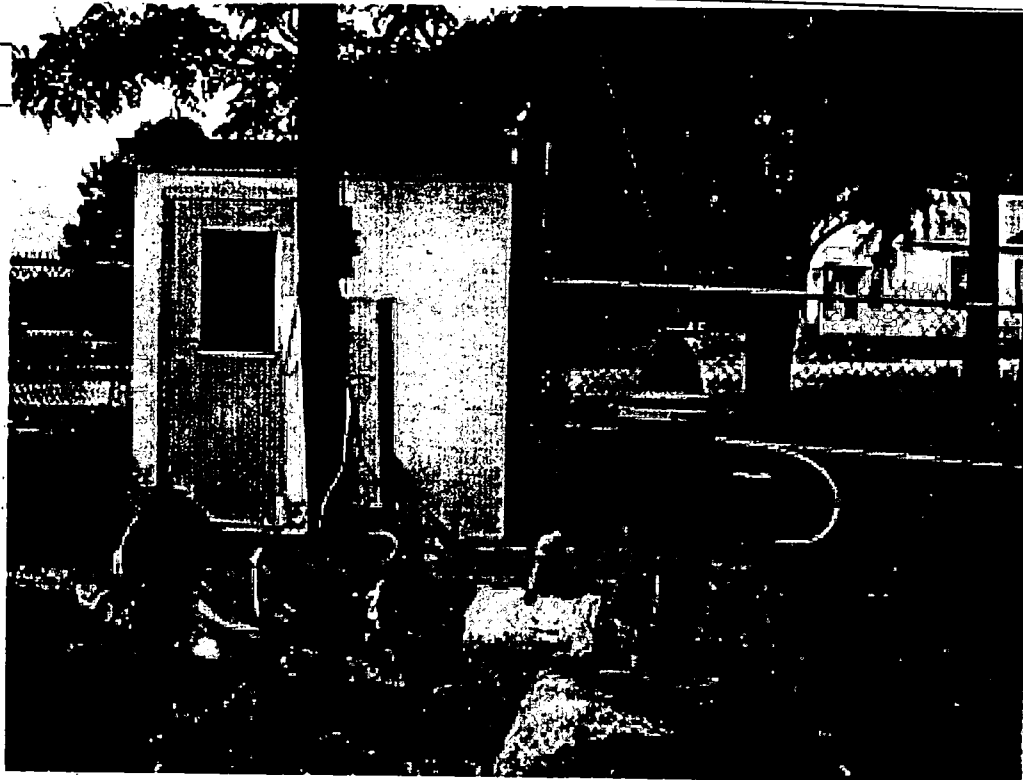
SCREEN FROM 776-856

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

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hardin/Phillips DATE: 6/9/99
UNIT DEQ #: _____ FILE #: B060919F
HEALTH DEPT. #: 730008-01 ELEV.: 440
USGS #: C15 OLWR #: GW00536
OWNER: North Haven WA QUAD: Keownville
LOCATION: SE/SE S 16 T 65 R 3E COUNTY: Union
LOCATION DESCRIPTION: On east side of CR 115 in fenced
area across road from elevated tower. Next to
fire station
CASING DIAM: _____ PUMP TYPE AND SIZE: Turbine; 25 HP
GPS FIELD LOCATION: LAT: 34° 33' 20.8" LONG: 88° 58' 54.0"
GPS CORRECTED: LAT: 34.555982 LONG: 88.981688
REMARKS: P279



3153 II SE
(MYRTLE)

367

376

3825

3824

32'30"

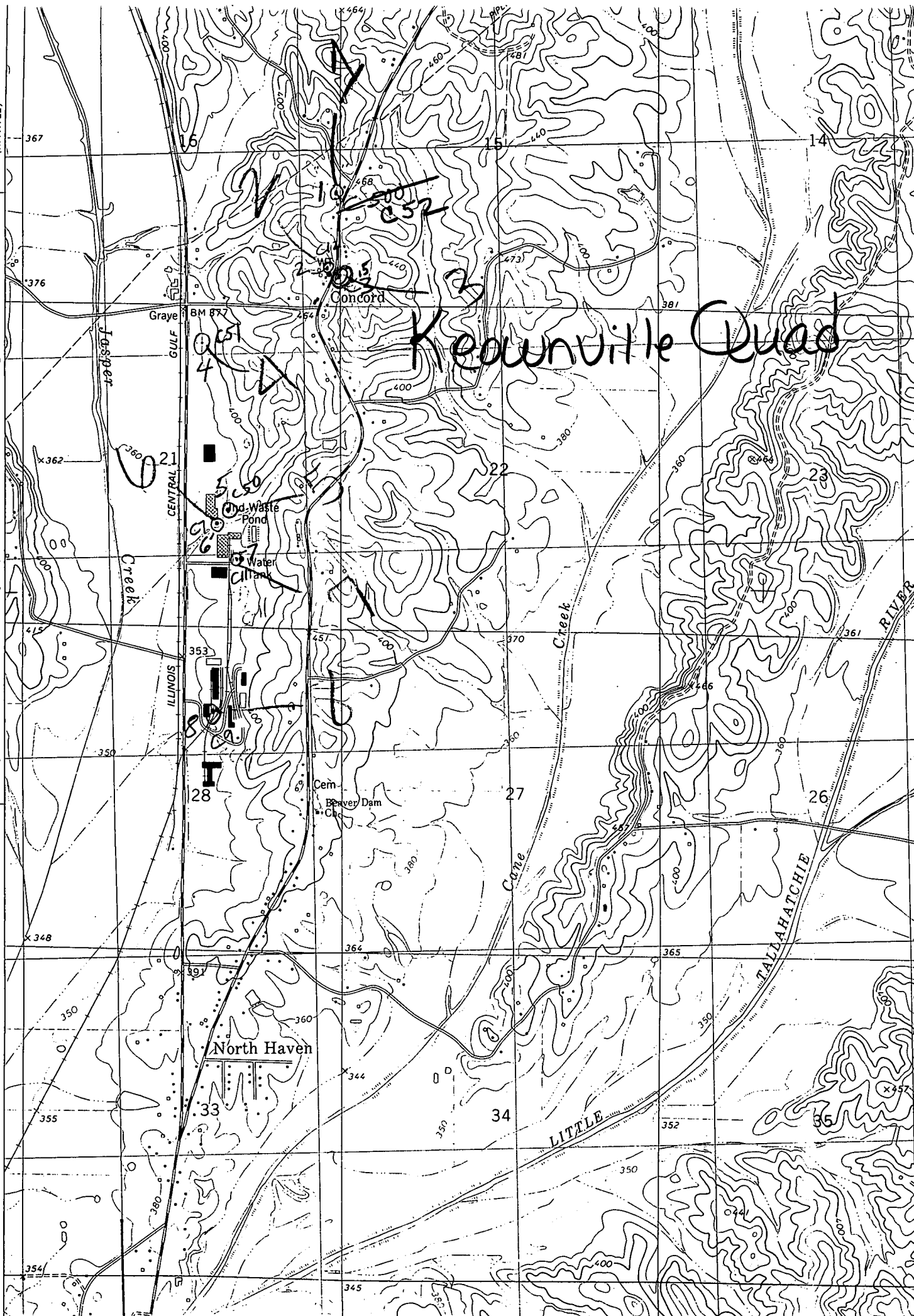
3823

3822

3821

T 6 S

T 7 S



Keownville Quad

North Haven

Concord

Graye

Old Waste Pond

Water Tank

Cem.
Beaver Dam
Ch.

Jasper Creek

Cane Creek

LITTLE

TALLAHATCHIE RIVER