

DOT# 730006-02

GW 558

GPSd 10/20/98 WW

Myrtle

WRD Exp. (GW)  
April 1966

Well No. H30

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MAR 17 1975

NOV 14 1972

MASTER CARD JAC 3/9/72 M<sup>rs</sup> Namara Layne

PUNCHED

PUNCHED

Record by EJB Source of data J. Pepper Date 4-15-66 Map myrtle

State 28 County (or town) UNION 73

Latitude: 34 30 03 N Longitude: 08 9 02 00 Sequential number: 1

Lat-long accuracy: 2 70 30 W Sec 6 SW SW NW

Local well number: H030CB0607503E Other number: #4 B & M

Local use: 064 973 38 Owner or name: New Albany Ed of Glanville Dentist KA 114

Owner or name: NEW ALBANY Address: West of New Albany

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, 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 70 Freq. W/L meas.: 0 Field aquifer char. Z

Hyd. lab. data: 73

Qual. water data; type: Nov 72 C

Freq. sampling: 75 Pumpage inventory: yes 76 no, period: 77

Aperture cards: 78 79

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1095 Meas. 3

Depth cased: (first perf.) 995 Casing Type: 16 Diam. 16x10 in

Finish: porous concrete, gravel w. concrete, (perf.), gravel w. (screen), horiz. gallery, open end, other G

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

Date Drilled: 7/8/66 9.66 Pump intake setting: 328 B Ball 20' 348 ft

Driller: Layne Central Co Memphis

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other M Deep 40 Shallow 39

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 100 Trans. or meter no. 7

Descrip. MP 380 2.7 ft above below LSD, Alt. MP 5

Alt. LSD: 380 Accuracy: (source) 5

Water Level 168 ft above below MP; Ft. below LSD 183 Accuracy: 584 or 705 A

Date meas: 9/5/73 0.78 Yield @ 60 gpm 545 Method determined 8

Drawdown: 180 Accuracy: 8 Pumping period: 8 hrs 8

QUALITY OF WATER DATA: Iron 69 Sulfate 70 Chloride 71 Hard. 72

Sp. Conduct 675 K x 10 4 Temp. 21.5 Date sampled N 72

Taste, color; etc. pH=7.9 20.0 9/73

SEP 24 1973

WL Data

11/17/82

WL=179.8

1987

WL = 209.52

11-92

230  
-2.43

22757  
2.70

224.87

Well No. H30

Well No. H30

Latitude-longitude \_\_\_\_\_  
d m s S d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: \_\_\_\_\_ Section: 03  
D Drainage Basin: \_\_\_\_\_ Subbasin: \_\_\_\_\_

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

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

Lithology: fine sd, sh str Origin: U.S. Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: 100 ft Depth to top of: 957 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: Screen 100'x10"

Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

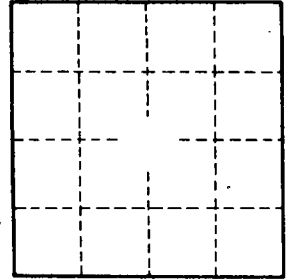
Coefficient Trans: 7.000 gpd/ft 702 Coefficient Storage: \_\_\_\_\_

Coefficient Perm: 70 gpd/ft<sup>2</sup>; Spec cap: 3.8 gpm/ft; Number of geologic cards: \_\_\_\_\_

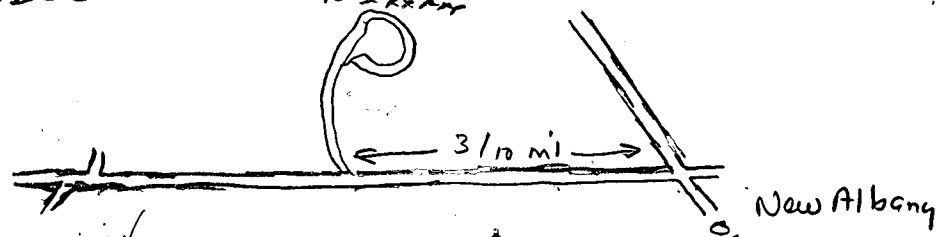
508 9pm MS Nomura 100' 10" screen 3/9/72 JAC  
Layne C.

- Partial log:
- 890-892 rock
- 892-957 red shale
- 957-1095 fine sd, sh str
- 1095-1100 shale
- 1100-1103 rock
- 1103-1113 clay-gravel
- 1113-1200 Rock

4.39 gpm/ft  
100' 100'  
786 gpm



WL = 165. 9/73 ✓  
WL = 183. 10/78



WL 128 7/66 ✓

4/5/73 Well pumping 545 gpm against line pressure.

Well No.

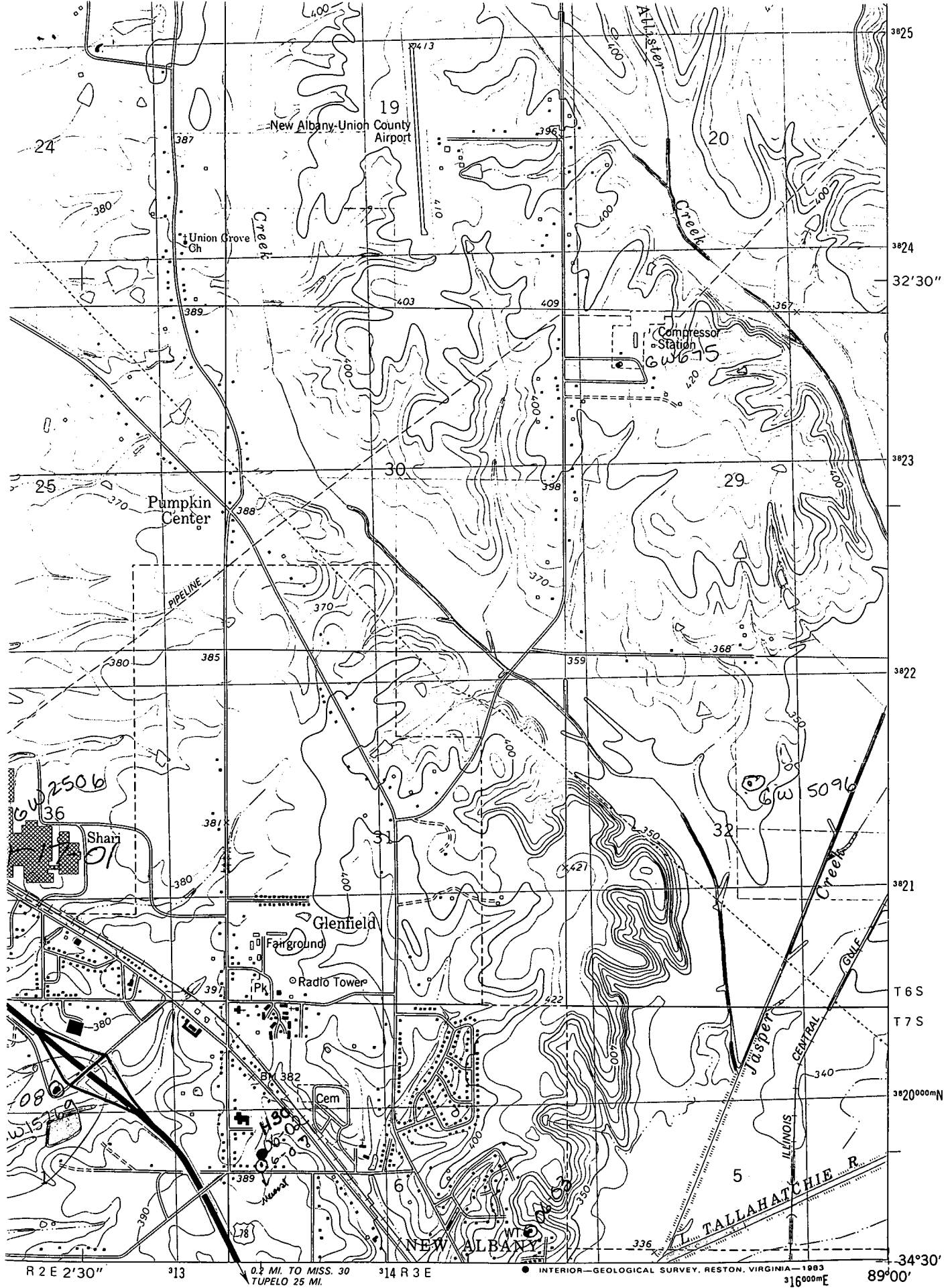
H30

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR  
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Wayne Williams DATE: 10/20/98  
UNIT DEQ #: \_\_\_\_\_ FILE #: \_\_\_\_\_  
HEALTH DEPT. #: <sup>739006-02</sup> no tag or pump ELEV. 380'  
USGS #: H30 OLWR #: GW00556  
OWNER: New Albany, Town of QUAD: Myrtle  
LOCATION: SE SWSW NW S 6 T 75 R 3E COUNTY: Union  
LOCATION DESCRIPTION: #4 (old) on Denton Rd. Unused,  
no pump.  
CASING DIA: 16" PUMP TYPE & SIZE: no pump (was turbine)  
GPS FIELD LOCATION: LAT. 34° 30' 17" N LONG. 89° 1' 58.2" W  
GPS CORRECTED LOCATION: LAT. 34.504497W LONG. 89.032572 W  
REMARKS: H66 is at same site but closer to road.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

See map on  
H66 sheet



1 MILE

0.2 MI. TO MISS. 30 TUPELO 25 MI.

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1983 316000E

ROAD CLASSIFICATION

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

(NEW ALBANY EAST)  
3252 N NW