

C1 9699

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED.

1 2 3 6

COUNTY NUMBER A 56422B

ST/CO USE ONLY DATE Received MM DD YY

DATE WELL COMPLETED MM DD YY 3/31/99

Depth of Well 22 500 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" NO 94-2201

OWNER ALLEN RONALD STREET OR RFD 2375 Route 97 TOWN Glenwood SUBDIVISION PATRICKS PLACE SECTION LOT 2

WELL LOG Not required for driven wells

Table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Rows include TOP Soil, Red Clay, Sand Silt Clay, Fractured Rock & Sand Stone, Sand Stone, Mica, Sand Stone, Mica, Quartz, Mica, Flint, Mica.

GROUTING RECORD yes no

WELL HAS BEEN GROUTED (Y) (N) TYPE OF GROUTING MATERIAL (Circle one) CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 27 NO. OF POUNDS 2700 GALLONS OF WATER 135 DEPTH OF GROUT SEAL (to nearest foot) from 0 to 30 ft.

CASING RECORD casing types insert appropriate code below (ST) STEEL (CO) CONCRETE (PL) PLASTIC (OT) OTHER

MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch)! Total depth of main casing (nearest foot) ST 6 83

OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD screen type or open hole (ST) STEEL (BR) BRASS (PL) PLASTIC (HO) OPEN HOLE (OT) OTHER

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED (Y) (N)

CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED E ELECTRIC LOG OBTAINED P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS LIC. NO. MW D 040 DRILLERS SIGNATURE

LIC. NO. MW D 501

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

DEPTH (nearest ft.) table with columns 1-11 and rows E, A, C, H, S, R, E, E, N. Includes SLOT SIZE and DIAMETER OF SCREEN (NEAREST INCH).

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q TELESCOPE CASING LOG INDICATOR OTHER DATA

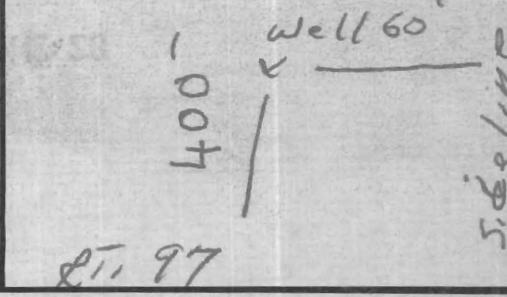
PUMPING TEST

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 7.5 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 20 ft. WHEN PUMPING 127 ft. TYPE OF PUMP USED (for test) (S) submersible

PUMP INSTALLED

DRILLER INSTALLED PUMP (YES) (NO) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS. TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29. CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35 PUMP HORSE POWER 37 41 PUMP COLUMN LENGTH (nearest ft.) 43 47 CASING HEIGHT (circle appropriate box and enter casing height) (+) above (S) below LAND SURFACE 2 (nearest foot)

LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURES AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)



B 1 8707 SEQUENCE NO. (MDE USE ONLY) STATE OF MARYLAND PERMIT TO DRILL WELL please print or type STATE PERMIT NUMBER HO-94-2201
70 fill in this form completely 79

Date Received (APA) 02/23/99 OWNER INFORMATION RN 7753
 8 MM DD YY 13
 15 Last Name Alley Owner Ronald First Name 34
 36 7506 Sandalwood Ct Street or RFD 55
 57 Harmons, Md 21077 Town 70 State 72 Zip 76

B 3 LOCATION OF WELL CCH#
 8 COUNTY Howard 21
 23 SUBDIVISION PATRICK'S PLACE 42
 SECTION 44 46 LOT 2 50
 52 NEAREST TOWN Glenwood 71
 MILES FROM TOWN (enter 0 if in town) 1 M I 73 76 77 78

DRILLER INFORMATION
 76 Driller's Name George F. Easterday MWID 040 License No. 81
 Firm Name L. Franklin Easterday, Inc.
 Address 9265 Brown Church Rd., MT. Airv. Md. 21771
 Signature George F. Easterday Date 2/22/1999



B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX) N
 11 NEAR WHAT ROAD 2375 Route 97 30
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) WEST
 34 400 37 DISTANCE FROM ROAD ENTER FT OR MI 38 39
 TAX MAP: _____ BLK: _____ PARCEL _____

B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5
 8 12
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500
 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)
 DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION
 FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
 INDUSTRIAL, COMMERCIAL, DEWATERING
 PUBLIC WATER SUPPLY WELL
 TEST, OBSERVATION, MONITORING
 GEO-THERMAL

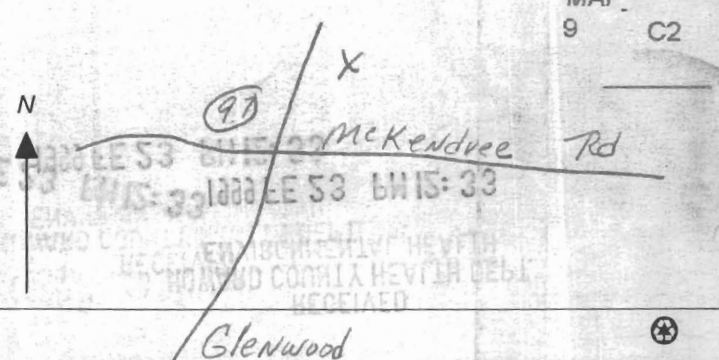
NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
 COUNTY NAME HOWARD COUNTY NO. A 56422 B
 STATE SIGNATURE _____ INSERT S → 41
 DATE ISSUED 3/18/99 CO SIGNATURE _____ EXP. DATE 3/17/00
 43 MM DD YY 48 NORTH GRID 536 0 0 0 EAST GRID 0794 0 0 0
 50 55 57 63

APPROXIMATE DEPTH OF WELL 300 FEET
 24 28
 APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X 4/6/99 NO INSP
 SOURCES OF DRILLING WATER
 1. wells
 2. 
 3. 
 WRITE THE BOX NUMBER FROM THE MAP HERE
 E 7904
 N 5366
 000 000

METHOD OF DRILLING (circle one)
 BORED (or Augered) JETTED Jetted & DRIVEN
 30 AIR-ROTary AIR-PERcussion ROTARY (Hydraulic Rotary)
 37 CABLE REVerse-ROTary DRive-POINT
 other _____

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)
 THIS WELL WILL NOT REPLACE AN EXISTING WELL
 THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
 THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
 THIS WELL WILL DEEPEN AN EXISTING WELL
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 _____ 52

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION
 MAP 9 C2

 Glenwood

Not to be filled in by driller (MDE OR COUNTY USE ONLY)
 APPROX. PERMIT NUMBER 54 _____ G A P 63
 PERMIT No. HO-94-2201
 70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS
 NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED -

=1
ES

50' B.R.L.

NO7°41'59"E

372.94

PROP. WELL

60' B.R.L.



600

25' 25' 25' 25'

2/17/99
all three (3)
proposed well
sites are
approved as
shaded. *NS/CU*

LOT #2
4.12 ACRES

970.15

485.08
15' B.R.L.

590

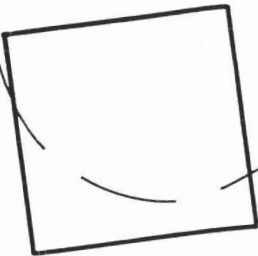
50' B.R.L.

401.54

N18°18'07"E



PROP. WELL



15' B.R.L.

822.56

EL.591.0

1

EL.593.3

5

EL.595.1

EL.593.5

7

595

3

EL.595.8

6

2

EL.598.7

EL.599.9

4

THIS AREA IS
EASEMENT O
BY THE MARY
FOR INDIVIDU
OF ANY NATI
PUBLIC SEWA
BECOME NUL
SEWAGE SY
SHALL HAV
FOR ENCR