

B 1 SEQUENCE NO. (OEP USE ONLY)
 8861
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-9 ON APL CARDS)

STATE OF MARYLAND PERMIT TO DRILL WELL

please print or type

OEP PERMIT NUMBER

40-81-1012
 fill in this form completely

B 2 OWNER INFORMATION
 Date Received: 9/17/85
 Owner: KEELSTER, RICHARD F
 Street or RFD: 105 E NORTH ROCK ELEN
 Town: EALT/MORE, State: MD, Zip: 21289

B 3 LOCATION OF WELL
 8 COUNTY: HOWARD
 23 SUBDIVISION: GLENELG MANOR
 SECTION: 13, LOT: 113
 52 NEAREST TOWN: GLENELG
 MILES FROM TOWN: 2 MI

B 2 DRILLER INFORMATION
 Driller's Name: RALPH MAYNE, License No. 80: 273
 Firm Name: Ralph Mayne Well Drilling
 Address: 9128 Brown Church Rd Mt. Airy
 Signature: Ralph Mayne, Date: 11/20/85

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX): SE
 NEAR WHAT ROAD: FOLLY QUARTER RD
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): S
 DISTANCE FROM ROAD: 3800 FT

B 2 WELL INFORMATION
 APPROX. PUMPING RATE (GAL. PER MIN.): 5
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY): 588

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
 COUNTY NAME: Howard, COUNTY NO.: A34480
 OEP SIGNATURE: [Signature], STATE HEALTH INSERT S
 DATE ISSUED: 05/20/85, CO SIGNATURE: [Signature], EXP. DATE: 6/20/85
 NORTH GRID: 515000, EAST GRID: 081100

USE FOR WATER (CIRCLE APPROPRIATE BOX)
 HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
 FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
 INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
 PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
 TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

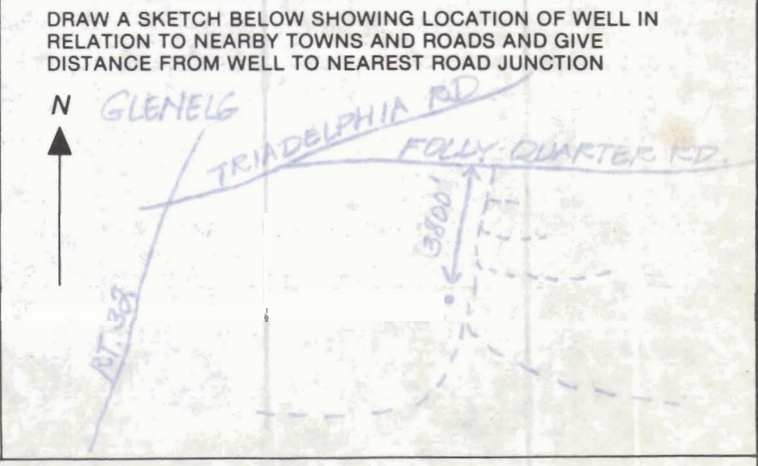
APPROXIMATE DEPTH OF WELL: 160 FEET

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X: TER RD
 SOURCES OF DRILLING WATER:
 1. WELL
 WRITE THE BOX NUMBER FROM THE MAP HERE: 8107

APPROXIMATE DIAMETER OF WELL: 6 INCH

METHOD OF DRILLING (circle one): BORED (or Augered)
 30- AIR-ROTARY, 37- AIR-PERCUSsion, CABLE, DRIVE-POINT

REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX): S
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE):



Not to be filled in by driller (OEP USE ONLY)
 APPROP. PERMIT NUMBER: GAP
 FORCE INITIALS: 79, PERMIT NO.: 40-81-1012

SPECIAL CONDITIONS

C1 2280

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

COUNTY NUMBER A 34480

DATE RECEIVED

DATE WELL COMPLETED 053085

DEPTH OF WELL 189 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-81-1012

OWNER: KELSTEL RICHARD last name FULLY QUARTERD first name TOWN GREENGLG SUBDIVISION GREENGLG MANOR II SECTION LOT 11C

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Rows include Top Soil, Sandy, Sandstone Micka, Sandstone Micka.

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) YES Y NO N

TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC NO. OF BAGS NO. OF POUNDS GALLONS OF WATER DEPTH OF GROUT SEAL

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

MAIN CASING TYPE Nominal diameter top (main) casing of main casing Total depth of main casing

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

SCREEN RECORD screen type or open hole insert appropriate code below ST BR HO STEEL BRASS BRONZE OPEN HOLE PLASTIC OTHER

DEPTH (nearest ft.) HO 38 180

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 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

DRILLERS IDENT. NO. 273 Wayne

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

SLOT SIZE 1 2 3 DIAMETER OF SCREEN 56 60 (NEAREST INCH)

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

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) WQ 74 75 76 70 72 OTHER DATA

C 3 PUMPING TEST

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 70 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING WHEN PUMPING TYPE OF PUMP USED (for test) A air P piston T turbine C centrifugal R rotary O other (describe below) J jet S submersible

PUMP INSTALLED DRILLER WILL INSTALL PUMP YES NO

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) LAND SURFACE (nearest foot)

LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)

