

B 1	7407	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER H0-94-11103 fill in this form completely
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS) Date Received (APA) 011797		OWNER INFORMATION ADAMS ANDREW 15 Last Name Owner First Name 13060 TRIADELPHIA MILL 36 Street or RFD 55 CLARKSVILLE MD21029 57 Town 70 State 72 Zip 76		
DRILLER INFORMATION Driller's Name <u>Joseph F. Mayne</u> Firm Name <u>Joseph F. Mayne Well Drilling</u> Address <u>5512 Ridge Rd. Mt. Airy, Md. 21774</u> Signature <u>Joseph F. Mayne</u> Date <u>1/3/97</u> 77 License No. 80		LOCATION OF WELL HOWARD 8 COUNTY 21 TEN OAKS NURSERY 23 SUBDIVISION 42 SECTION 44 46 LOT 3 48 50 CLARKSVILLE 52 NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) 2 73 76 77 78		
WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500 14 20		DIRECTION OF WELL FROM TOWN (CIRCLE BOX) ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) 160 34 37 DISTANCE FROM ROAD ENTER FT OR MI FT 38 39 TAX MAP: _____ BLK: _____ PARCEL: _____		
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)		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL COUNTY NAME <u>Howard</u> COUNTY NO. <u>A57579</u> STATE SIGNATURE _____ DATE ISSUED <u>04/10/97</u> INSERT S <u>4/9/98</u> 43 48 CO-SIGNATURE EXP. DATE NORTH GRID 502000 EAST GRID 0810000 50 55 57 63		
APPROXIMATE DEPTH OF WELL 285 FEET 24 28 APPROXIMATE DIAMETER OF WELL <u>6</u> INCH NEAREST INCH		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. <u>WELL</u> 2. _____ 3. _____ WRITE THE BOX NUMBER FROM THE MAP HERE E 810 N 5022 000 000 DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 		
METHOD OF DRILLING (circle one) BORED (for Augered) ☒ JETTED ☐ Jetted & DRIVEN ☐ AIR-ROTARY ☐ AIR-PERCussion ☐ ROTARY (Hydraulic Rotary) ☐ 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 DEEPEMED AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52		
Not to be filled in by driller (MDE OR COUNTY USE ONLY) APPROP. PERMIT NUMBER GAP 54 63 FORCE 15 WRITE INITIALS IN BOX 67 68 PERMIT No. <u>H0-94-11103</u> 70 71 72 73 74 75 76 77 78 79		SPECIAL CONDITIONS NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED -		

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 94-1103
Location of property (road) Ten Oaks Road
Subdivision Ten Oaks Nursery Lot 3 Block Plat Sec.
Well Driller J. Mayne Owner Adams

Depth of well 285'
Distance of measuring point (M.P.) above ground 2'
Static water level (S.W.L.) below M.P. 25'

I. High rate pumping -- reservoir drawdown

Time pump started 8:00 Pumping rate 20 gpm.
Total time 30 min. to reach pumping water level 173 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

[illegible]

Review

3hr pump

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