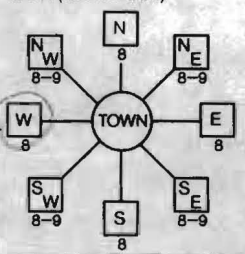
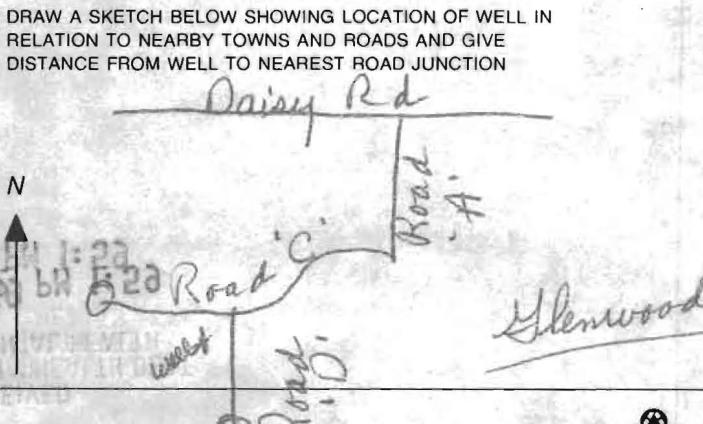


B 1 1 2 3 6 6768	SEQUENCE NO. (MDE USE ONLY) 	STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please type 517434	STATE PERMIT NUMBER 40-94-3596 70 <u>fill in this form completely</u> 79
Date Received (APA) 08/22/02 8 MM DD YY 13 OWNER INFORMATION 15 Last Name <u>Gst Trust & Sisters Trust</u> Owner First Name 34 36 <u>3 Weyland Ct.</u> Street or RFD 55 57 <u>Lutherville Md 21093</u> Town 70 State 72 Zip 76		B 3 LOCATION OF WELL 8 COUNTY <u>Howard</u> 21 23 SUBDIVISION <u>Waterford Farms</u> 42 SECTION <u>44</u> 46 LOT <u>34</u> 48 50 52 NEAREST TOWN <u>Glenwood</u> 71 MILES FROM TOWN (enter 0 if in town) <u>4 1/2</u> M I 73 76 77 78	
DRILLER INFORMATION Driller's Name <u>Joseph L Mayne</u> MS D 024 76 License No. 81 Firm Name <u>Joseph L Mayne Well Drilling</u> Address <u>5512 Ridge Rd Mt. Airy 21771</u> Signature <u>Joseph L Mayne</u> 8-23-02 Date		B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) 11 <u>Road 'D'</u> 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) 34 <u>20</u> 37 DISTANCE FROM ROAD <u>FT</u> ENTER FT OR MI 38 39 TAX MAP: <u>13</u> BLK: <u>24</u> PARCEL <u>13</u>	
B 2 WELL INFORMATION 1 2 APPROX. PUMPING RATE (GAL. PER MIN.) <u>5</u> 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) <u>500</u> 14 20		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL <u>HOWARD</u> COUNTY NAME COUNTY NO. <u>A514952-F</u> STATE SIGNATURE _____ INSERT S _____ 41 DATE ISSUED <u>11/22/02</u> <u>Steve R Kneeg</u> 11/22/03 43 MM DD YY 48 CO SIGNATURE EXP. DATE NORTH GRID <u>520</u> 000 EAST GRID <u>780</u> 000 50 55 57 63	
USE FOR WATER (CIRCLE APPROPRIATE BOX) <input checked="" type="radio"/> D DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION <input type="radio"/> F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) 22 <input type="radio"/> I INDUSTRIAL, COMMERCIAL, DEWATERING <input type="radio"/> P PUBLIC WATER SUPPLY WELL <input type="radio"/> T TEST, OBSERVATION, MONITORING <input type="radio"/> G GEO-THERMAL		APPROXIMATE DEPTH OF WELL <u>260</u> FEET 24 28 APPROXIMATE DIAMETER OF WELL <u>6</u> INCH NEAREST INCH 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 DEEPEENED WELLS (CIRCLE APPROPRIATE BOX) <input checked="" type="radio"/> N THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="radio"/> Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED 39 <input type="radio"/> S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS <input type="radio"/> D THIS WELL WILL DEEPEEN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEENED (IF AVAILABLE) 41 _____ 52		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 <u>780</u> N <u>520</u> X 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 	
Not to be filled in by driller (MDE OR COUNTY USE ONLY)			
APPROP. PERMIT NUMBER _____ G PERMIT No. <u>40-94-3596</u> 70 71 72 73 74 75 76 77 78 79			
SPECIAL CONDITIONS NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED			

12/20/02

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 94-3596
Location of property (road) ROAD "D"
Subdivision WATERFORD FARMS Lot 34 Block 24 Plat _____ Sec. _____
Well Driller JOSEPH MAYNE Owner GST TRUST + SISTER TRUST

Depth of well 220'
Distance of measuring point (M.P.) above ground 2'
Static water level (S.W.L.) below M.P. 62'

I. High rate pumping -- reservoir drawdown

Time pump started 10:35 Pumping rate 20 gpm
Total time 15 min to reach pumping water level 90 ft. below M.P.

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

[illegible]

Well Permit No. HO - 94-3596
Location of property (road) ROAD "D"
Subdivision WATERFORD FARMS Lot 34 Block 24 Plat _____ Sec. _____
Well Driller JOSEPH MAYNE Owner GST TRUST + SISTER TRUST

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

Time pump started _____ Pumping rate _____
Total time _____ to reach pumping water level _____ ft. below M.P.

[illegible]

