

Collect # 2000-1070 400

EMERGENCY EMP NO IF ANY

B 1 0372 SEQUENCE NO (MDE USE ONLY) STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please type STATE PERMIT NUMBER AA-95-1535 fill in this form completely

9-28-05 Date Received (APA) OWNER INFORMATION CH-Annapolis Friends Meeting Inc 404 Box 3142 Annapolis Md 21403

B 3 Anne Arundel LOCATION OF WELL Garden Farms 23 SUBDIVISION Annapolis 52 NEAREST TOWN

DRILLER INFORMATION Marshal Duxette M S D 106 Allied Environmental Services Inc 404 Box 1342 Millersville, Md 21108 9/28/05

B 4 351 Dubois Road 11 NEAR WHAT ROAD ON WHICH SIDE OF ROAD P/A 34 DISTANCE FROM ROAD ENTER FT OR MI 38 39 TAX MAP: 45 BLK: 015 PARCEL 0060

B 2 WELL INFORMATION APPROX. PUMPING RATE 10 (GAL. PER MIN.) AVERAGE DAILY QUANTITY NEEDED 1000 (GAL. PER DAY)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Anne Arundel 02 COUNTY NAME COUNTY NO. STATE SIGNATURE DATE ISSUED 09/30/05 William Doherty 9/30/06 EXP DATE NORTH GRID 426 000 EAST GRID 0937 000

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

APPROXIMATE DEPTH OF WELL 150 FEET APPROXIMATE DIAMETER OF WELL 4 NEAREST INCH

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. Shallow Well 2. no permit 3. WRITE THE BOX NUMBER FROM THE MAP HERE E 935,000 N 425,000

METHOD OF DRILLING (circle one) BORED (or Augered) JETTED Jettied & DRIVEN AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary) CABLE REVERSE-ROTary DRIVE-POINT other

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

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST CONNECTION 20/E/6 WELL MUST BE DRILLED AND SEALED INTO A CONFINED AQUIFER AT A DEPTH OF LESS THAN 100'. THE ANNULAR SPACE MUST BE GROUTED FROM AT LEAST 2' INTO THE CONFINING BED, IMMEDIATELY ABOVE THE AQUIFER BEING USED, TO THE LAND SURFACE.

Not to be filled in by driller (MDE OR COUNTY USE ONLY) APPROX. PERMIT NUMBER G PERMIT No. AA-95-1535

SPECIAL CONDITIONS Cadmium Testing Required

SWD



C1 0004

SEQUENCE NO. (MDE 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)

FILL IN THIS FORM COMPLETELY PLEASE TYPE

COUNTY NUMBER 02

DATE RECEIVED NOV 8 2005

DATE WELL COMPLETED 9-30-05

DEPTH OF WELL 110

PERMIT NO. FROM "PERMIT TO DRILL WELL" 14-95-1535

OWNER: Annapolis Friendship Meeting Inc. STREET OR RFD: P.O. Box 3142. SUBDIVISION: Garden Farms. TOWN: Annapolis Md.

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, Brown Clay, Brown White Sand, Brown Red Sand, Grey Clay, Grey Sand, Grey Tan Sand.

GROUTING RECORD

WELL HAS BEEN GROUTED (Y/N). TYPE OF GROUTING MATERIAL: CEMENT (CM), BENTONITE CLAY (BC). NO. OF BAGS: 8. NO. OF POUNDS: 700. DEPTH OF GROUT SEAL: 80 ft.

CASING RECORD

MAIN CASING TYPE: PL. Nominal diameter: 4 inch. Total depth of main casing: 100 ft.

OTHER CASING (if used) diameter and depth.

SCREEN RECORD

screen type or open hole: PL. DEPTH (nearest ft.): 100, 110.

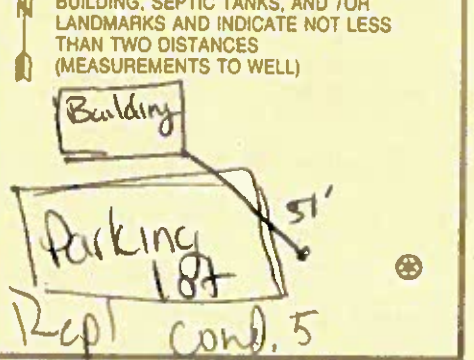
PUMPING TEST

HOURS PUMPED: 2. PUMPING RATE: 30 gal. per min. METHOD USED TO MEASURE PUMPING RATE: Air. WATER LEVEL: 50 ft. BEFORE PUMPING, 60 ft. WHEN PUMPING. TYPE OF PUMP USED: Air.

PUMP INSTALLED

DRILLER INSTALLED PUMP (YES/NO). TYPE OF PUMP INSTALLED: Air. CAPACITY: 13 GALLONS PER MINUTE. PUMP HORSE POWER: 1.5. PUMP COLUMN LENGTH: 80. CASING HEIGHT: 1 foot.

LOCATION OF WELL ON LOT



NUMBER OF UNSUCCESSFUL WELLS: 0. WELL HYDROFRACTURED: YES (Y).

CIRCLE APPROPRIATE LETTER: A (Abandoned and Sealed).

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...

DRILLER'S LIC. NO. 50106. DRILLER'S SIGNATURE: [Signature]

LIC. NO. MS 2191. SITE SUPERVISOR SIGNATURE: [Signature]

C 2

DEPTH (nearest ft.): 100, 110. SLOT SIZE 1, 2, 3.

DIAMETER OF SCREEN: 2 (NEAREST INCH). from 80 to 110.

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

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

MSD