SEQUENCE NO. THIS REPORT MUST BE SUBMITTED WITHIN STATE OF MARYLAND 683 (MDE USE ONLY) 45 DAYS AFTER WELL IS COMPLETED. WELL COMPLETION REPORT COUNTY FILL IN THIS FORM COMPLETELY (THIS NUMBER IS TO BE PUNCHED NUMBER IN COLS. 3-6 ON ALL CARDS) PLEASE TYPE PERMIT NO ST/CO USE ONLY DATE WELL COMPLETED Depth of Well FROM "PERMIT TO DRILL WELL" DATE Received DK 123/16 480 22 26 10/17/16 SC (TO NEAREST FOOT) 28 29 31 32 33 34 35 36 37 13 30 OWNER Queens Guard Cours WELL SITE ADDRESS TOWN SUBDIVISION SECTION LOT WELL LOG GROUTING RECORD no С 3 N WELL HAS BEEN GROUTED (Circle Appropriate Box) Not required for driven wells PUMPING TEST STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING TYPE OF GROUTING MATERIAL (Circle one) HOURS PUMPED (nearest hour) CEMENT CM BENTONITE CLAY BC check if water bearing FEET DESCRIPTION (Use additional sheets if needed) FROM PUMPING RATE (gal. per min.) TO NO. OF BAGS NO. OF POUNDS 1200 15 Brown/Black GALLONS OF WATER_ 600 METHOD USED TO MEASURE PUMPING RATE DEPTH OF GROUT SEAL (to nearest foot) Sandy Clay from 48 52 ft. to 700 ft. Controlles Wet 24 TOP WATER LEVEL (distance from land surface) 0 (enter 0 if from surface) **BEFORE PUMPING** ft. CASING RECORD casing types CONCRETE SIT KOCK V. Hard insert WHEN PUMPING ft. appropriate STEEL 25 cod PL OT 480 TYPE OF PUMP USED (for test) dark gray 24 below PLASTIC OTHER A P piston turbine air T Nominal diameter Total depth MAIN top (main) casing (nearest inch)! of main casing CASING other (nearest foot) TYPE C R (describe 0 centrifugal rotary below) Water at 180 60 61 63 64 66 70 J jet S submersible OTHER CASING (if used) 5gpm diameter depth (feet) inch from to PUMP INSTALLED C DRILLER INSTALLED PUMP NO YES (CIRCLE) (YES or NO) Installed 1.25 IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS. Closed Loop SCREEN RECORD TYPE OF PUMP INSTALLED screen type 29 PLACE (A,C,J,P,R,S,T,O) IN BOX 29. Geothermal or open hole HO ST BR insert BRASS STEEL HOLE CAPACITY: GALLONS PER MINUTE appropriate BRONZE code PL OT (to nearest gallon) 35 heliow PLASTIC OTHER PUMP HORSE POWER 41 C 2 DEPTH (nearest ft.) PUMP COLUMN LENGTH NUMBER OF UNSUCCESSFUL WELLS (nearest ft.) 43 47 Ves E CASING HEIGHT (circle appropriate box 17 21 WELL HYDROFRACTURED 8 9 11 15 Y N and enter casing height) + above C LAND SURFACE CIRCLE APPROPRIATE LETTER H 40 23 24 26 30 32 36 A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED S (nearest) A below С foot) E 50 51 ELECTRIC LOG OBTAINED B 38 39 41 45 47 51 TEST WELL CONVERTED TO PRODUCTION P E LATITUDE 3 9. / 28/ SLOT SIZE 1 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. N LONGITUDE 7 6 838401 DIAMETER NEAREST OF SCREEN INCH) (DEFAULT COORD, WGS 84) 56 60 from Pursuant to §10-624 of the State Govt. Article of to the Maryand Code personal info. requested on DRILLERS LIC. NO. 1 MWD 5 107 GRAVEL PACK this form is used in processing this form pursuant to COMAR 26.04.04. Failure to provide the info. 11 M may result in this form not being processed. You DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) 68 have the right to inspect, amend, or correct this MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) form. The Maryland Department of the Environment is subject to the Maryland Public LIC. NO.1 ___ D ___ I Т (E.R.O.S.) WQ Information Act. This form may be made available on the Internet via MDE's website and is 70 72 subject to inspection or copying, in whole or in SITE SUPERVISOR (sign. of driller or journeyman part, by the pulic and other governmental 74 75 76 TELESCOPE LOG INDICATOR agencies, if not protected by federal or state law. responsible for sitework if different from permittee) OTHER DATA COUNTY

MDE/WMA/PER.071

EMERGENCY/TEMP NO. IF ANY STATE PERMIT NUMBER SEQUENCE NO. 1 STATE OF MARYLAND B (MDE USE ONLY) APPLICATION FOR PERMIT TO DRILL WELL 43393 15 please type fill in this form completely LOCATION OF WELL Date Received (APA) B 3 OWNER INFORMATION DD YY 8 MM 13 Last Name Thur 15 Owner First Name 34 23 SUBDIVISION 42 JUARC Street or 55 I OT I SECTION 11 46 52 NEAREST TOWN 71 DRILLER INFORMATION leff Corror WD 51 B 4 **Driller's Name** License No SOURCES OF DRILLING WATER hesapea (JUAR 1. Munincipai Firm Name ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) N Address 2 E 37 ignature 151 CALLER . 2 WELL INFORMATION B DISTANCE FROM ROAD N APPROX. PUMPING RATE ENTER FT OR MI 38 39 (GAL. PER MIN.) 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) TAX MAP: 0047 BLK: 0015 PARCEL 0138 14 20 NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL USE FOR WATER (CIRCLE APPROPRIATE BOX) DOMESTIC POTABLE SUPPLY & RESIDENTIAL D IRRIGATION (13) FARMING (LIVESTOCK WATERING & AGRICULTURAL F lowa COUNTY NAME IRRIGATION) COUNTY NO. STATE INDUSTRIAL, COMMERCIAL, DEWATERING I 22 INSERT S SIGNATURE P PUBLIC WATER SUPPLY WELL 41 DATE, ISSUED T TEST, OBSERVATION, MONITORING /1 2 CO SIGNATURE 0 **OPEN LOOP GEOTHERMAL** 43 MM DD C CLOSED LOOP GEOTHERMAL PROPOSED LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURES SUCH AS BUILDINGS, SEPTIC SYSTEM, APPROXIMATE DEPTH OF WELL FEET ROADS AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCE MEASUREMENTS TO WELL NEAREST APPROXIMATE DIAMETER OF WELL METHOD OF DRILLING (circle one) 250 BORED (or Augered) JETTED **Jetted & DRIVEN** 30 ATR-ROTary ROTARY (Hydraulic Rotary) AIR-PERcussion 37 CABLE **REVerse-ROTary DRive-POINT** HOUSE other REPLACEMENT OR DEEPENED WELLS (CIRCLE APPROPRIATE BOX) N THIS WELL WILL NOT REPLACE AN EXISTING WELL THIS WELL WILL REPLACE A WELL THAT WILL BE Y 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 S 39 Pursuant to § 10-624 of the State Govt. Article of the Maryland Code, personal info requested on this form D THIS WELL WILL DEEPEN AN EXISTING WELL is used in processing this form pursuant to COMAR 26.04.04. Failure to provide the info may result in this form not being processed. You have the right to PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPENED N (IF AVAILABLE) 41 52 inspect, amend, or correct this form. The Maryland Department of the Environment is subject to the Not to be filled in by driller (MDE OR COUNTY USE ONLY) Maryland Public Information Act. This form may be made available on the Internet via MDE's website and APPROP. PERMIT NUMBER is subject to inspection or copying, in whole or in part, by the public and other governmental agencies, if not 0300 PERMIT No protected by federal or State Law. 70 74 75 76 77 78 79 SPECIAL CONDITIONS 100 bottom apon 3 NOTE APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDE 2 COUNTY MDE/WMA/PER.071



