

DRILLER: COMPLETE THIS APPLICATION AND RETURN ALL PARTS OF THIS FORM INTACT TO THE ENVIRONMENTAL AGENCY IN THE COUNTY IN WHICH THE WELL IS TO BE DRILLED. PRESS FIRMLY FOR FOURTH COPY.

EMERGENCY/TEMP NO. IF ANY

B 1	13246	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL 538135 please type	STATE PERMIT NUMBER Ho-95-2449 <small>fill in this form completely</small>
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OWNER INFORMATION

Date Received (APA) 11/16/12

8 MM DD YY 13

15 Last Name Krumar Owner First Name Ajay 34

36 11116 Dorsch Farm Road Street or RFD 55

57 Ellicott City Town 70 MD State 72 21042 Zip 76

LOCATION OF WELL

B 3

Howard County 8 COUNTY 21

0000 23 SUBDIVISION 42

SECTION 44 46 LOT 6 48 50

Ellicott City 52 NEAREST TOWN 71

DRILLER INFORMATION

Driller's Name Jeffrey Corron MWD License No. 567 81

Firm Name Chesapeake Geosystems, Inc.

Address 6720 Fort Smallwood Road Balt. MD

Signature Jeff Corron Date NOV. 15, 2012

SOURCES OF DRILLING WATER

1. municipal

2.

3.

11116 Dorsch Farm Road 11 STREET ADDRESS 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

NORTH WEST EAST SOUTH

34 280 37 DISTANCE FROM ROAD FT

ENTER FT OR MI 38 39

TAX MAP: 23 BLK: 9999 PARCEL 0148

WELL INFORMATION

1 2

APPROX. PUMPING RATE (GAL. PER MIN.) N/A 8 12

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) N/A 14 20

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

O OPEN LOOP GEOTHERMAL

C CLOSED LOOP GEOTHERMAL

22

3x535

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard COUNTY NAME (13) COUNTY NO. A523064

STATE SIGNATURE _____ INSERT S → 41

DATE ISSUED 11/26/12 43 MM DD YY 48

Jim. W. H. H. CO SIGNATURE 11/26/13 EXP. DATE

APPROXIMATE DEPTH OF WELL 535 FEET 24 28

APPROXIMATE DIAMETER OF WELL 6" NEAREST INCH

PROPOSED LOCATION OF WELL ON LOT
SHOW PERMANENT STRUCTURES SUCH AS BUILDINGS, SEPTIC SYSTEM, ROADS AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCE MEASUREMENTS TO WELL

METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & DRIVEN

39 AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary)

37 CABLE REVerse-ROTary DRive-POINT

other _____

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

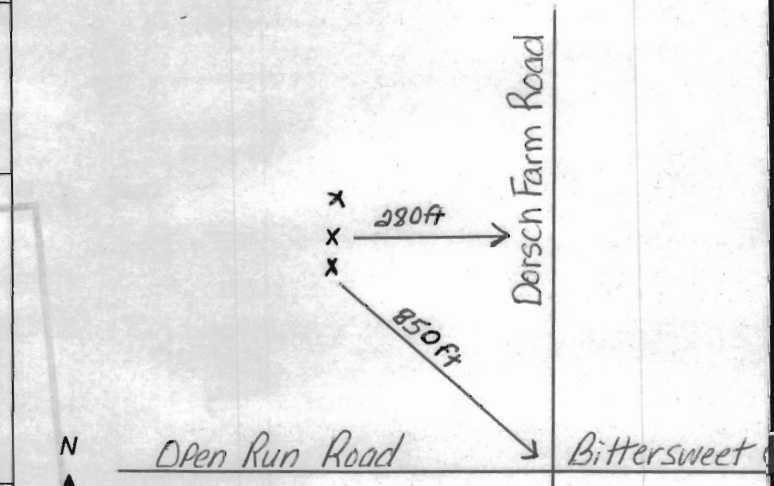
N THIS WELL WILL NOT REPLACE AN EXISTING WELL

Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED

39 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 DEEPEM 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 _____

PERMIT No. Ho-95-2449 70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS Grout bottom to top.



Bureau of Environmental Health
7178 Columbia Gateway Drive, Columbia, MD 21046-2147
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TDD 410-313-2323 | Toll Free 1-866-313-6300
www.hchealth.org
Facebook: www.facebook.com/hocohealth
Twitter: HowardCoHealthDep

Maura J. Rossman, M.D., Acting Health Officer

IMPORTANT

MEMORANDUM

TO: Chesapeake Geosystems, Inc.
Attn: Jeffrey Corron, MWD 567
FILE

FROM: Kevin M. Wolf, R.S., R.E.H.S. *KMW*
Well and Septic Program
Groundwater Mgmt. Sec.

DATE: November 26th, 2012

RE: Geothermal Wells

The following comments apply to all geo well application's submitted for review and approval:

A complete Site Plan must be submitted with all well permits. The plan must be clear and legible, and show indications of nominal distances from features on the property to the proposed geobore locations. These features include, but not limited to, wells, septic system components, house, right-of-ways, and property lines.

Site inspections occur frequently on most of the well permit applications submitted to our office for review. Please make sure the proposed geo bore sites are clearly marked in the field (i.e. stakes, flags, markers, etc...)

In conjunction with these statements and current regulations, geothermal bores must be separated by 30' to any potable wells and 50' to any adjacent septic's if geobores are up-gradient and 100' separation if down-gradient. Bores must also be 15' removed from foundations of structures and right-of-way's and 10' removed from all property lines.

Any questions please call me at 410-313-2645 or email kwolf@howardcountymd.gov

KMW
Cc: file