

C1 6582 SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND  
WELL COMPLETION REPORT  
FILL IN THIS FORM COMPLETELY  
PLEASE TYPETHIS REPORT MUST BE SUBMITTED WITHIN  
45 DAYS AFTER WELL IS COMPLETED.COUNTY  
NUMBER1 2 3 6  
(THIS NUMBER IS TO BE PUNCHED  
IN COLS. 3-6 ON ALL CARDS)

ST/CO USE ONLY

DATE Received

MM DD YY  
8 13

DATE WELL COMPLETED

MM DD YY  
5 27 08

Depth of Well

22 300 26  
(TO NEAREST FOOT)

PERMIT NO.

FROM "PERMIT TO DRILL WELL"

28 29 30 31 32 33 34 35 36 37  
126/09 HO - 45 - 1611

OWNER

STREET OR RFD

SUBDIVISION

SECTION

LOT

## WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR  
COLOR, DEPTH, THICKNESS AND IF WATER BEARINGDESCRIPTION (Use  
additional sheets if needed)

FEET

FROM

TO

check  
if water  
bearingBrown soil 0 55  
Medium hard limestone 55 300

## GROUTING RECORD

WELL HAS BEEN GROUTED  
(Circle Appropriate Box)yes no  
Y N  
44 44

TYPE OF GROUTING MATERIAL (Circle one)

CEMENT CM

BENTONITE CLAY BC

NO. OF BAGS 13

NO. OF POUNDS 650

GALLONS OF WATER 325

DEPTH OF GROUT SEAL (to nearest foot)

from 48 TOP 52 ft. to 54 BOTTOM 58 ft.  
(enter 0 if from surface)

## CASING RECORD

casing  
types  
insert  
appropriate  
code  
belowST  
STEELCO  
CONCRETEPL  
PLASTICOT  
OTHERMAIN  
CASING  
TYPENominal diameter  
top (main) casing  
(nearest inch)Total depth  
of main casing  
(nearest foot)

60 61 63 64 66 70

## OTHER CASING (if used)

EACH CASING diameter depth (feet)  
inch from toscreen type  
or open hole  
(insert  
appropriate  
code  
below)

## SCREEN RECORD

ST  
STEELBR  
BRASSHO  
OPEN  
HOLEPL  
BRONZE  
PLASTICOT  
OTHER

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED

yes

no

Y

N

CIRCLE APPROPRIATE LETTER

A A WELL WAS ABANDONED AND SEALED  
WHEN THIS WELL WAS COMPLETED

E ELECTRIC LOG OBTAINED

P TEST WELL CONVERTED TO PRODUCTION  
WELLI 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.

DRILLERS LIC. NO. 1 M W D 355

DRILLERS SIGNATURE

(MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. 1 D

SITE SUPERVISOR (sign. of driller or journeyman  
responsible for sitework if different from permittee)GRAVEL PACK  
IF WELL DRILLED  
WAS FLOWING WELL  
INSERT F IN BOX 68

MDE USE ONLY

(NOT TO BE FILLED IN BY DRILLER)

T

(E.R.O.S.)

W Q

70

72

74 75 76

TELESCOPE  
CASINGLOG  
INDICATOR

OTHER DATA

C 3

## PUMPING TEST

HOURS PUMPED (nearest hour)

8 9

PUMPING RATE (gal. per min.)

11 15

METHOD USED TO  
MEASURE PUMPING RATE

WATER LEVEL (distance from land surface)

BEFORE PUMPING

17 20 ft.

WHEN PUMPING

22 25 ft.

TYPE OF PUMP USED (for test)

A air

P piston

T turbine

C centrifugal

R rotary

O other  
(describe  
below)

J jet

S submersible

## PUMP INSTALLED

DRILLER INSTALLED PUMP YES NO  
(CIRCLE) (YES or NO)IF DRILLER INSTALLS PUMP, THIS SECTION  
MUST BE COMPLETED FOR ALL WELLS.TYPE OF PUMP INSTALLED  
PLACE (A,C,J,P,R,S,T,O)  
IN BOX 29.CAPACITY:  
GALLONS PER MINUTE  
(to nearest gallon)

31 35

PUMP HORSE POWER

37 41

PUMP COLUMN LENGTH  
(nearest ft.)

43 47

CASING HEIGHT (circle appropriate box  
and enter casing height)

+ above

- below

LAND SURFACE

(nearest  
foot)

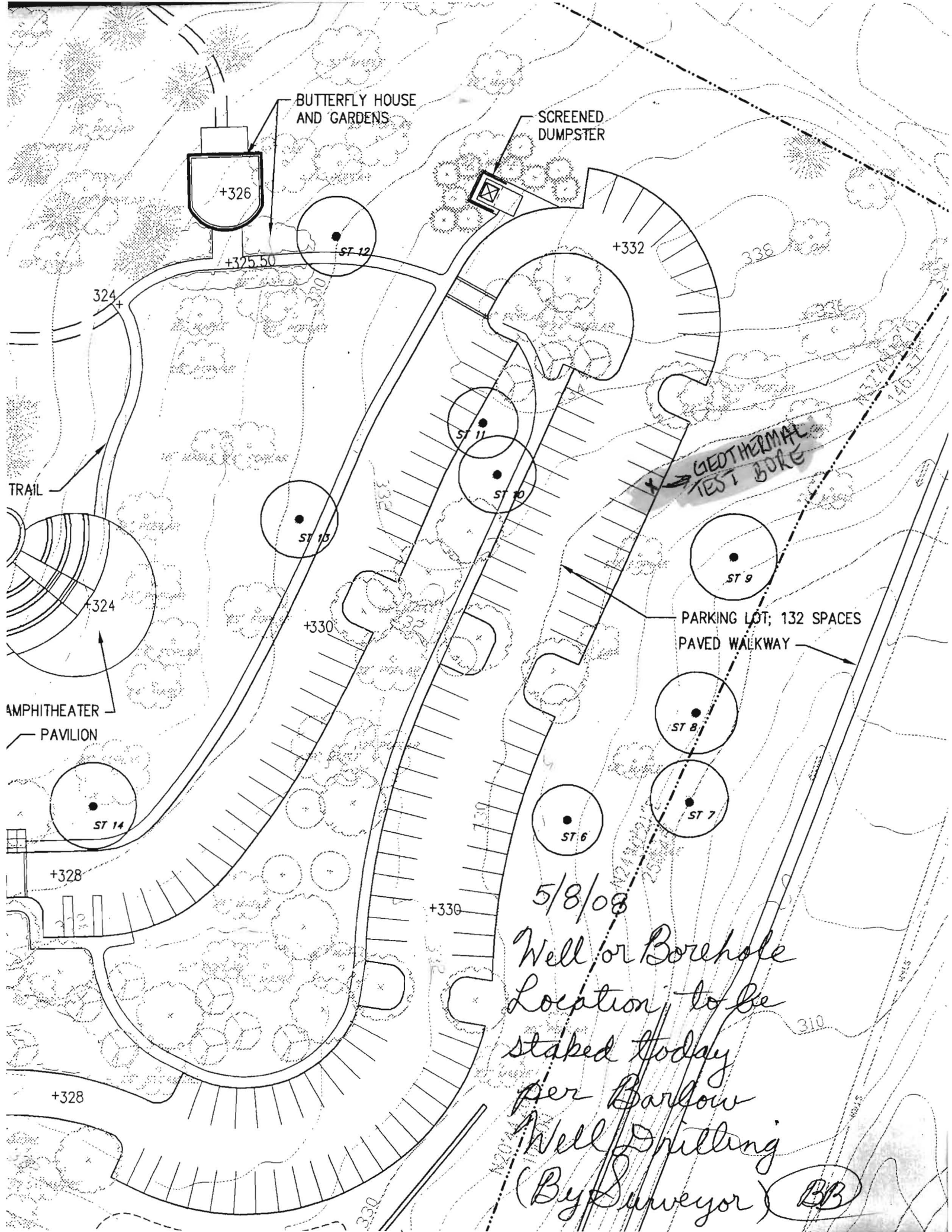
## LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS  
BUILDING, SEPTIC TANKS, AND /OR  
LANDMARKS AND INDICATE NOT LESS  
THAN TWO DISTANCES  
(MEASUREMENTS TO WELL)

200' + 02'

325' + 02'

SEQUENCE NO. (MDE USE ONLY) 0510		STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL 529878 please type		STATE PERMIT NUMBER Ho-95-1611 fill in this form completely	
Date Received (APA) 8 MM DD YY 13 Howard County, Maryland 15 Last Name Owner First Name 34 9250 Bendix Rd 36 Street or RFD 55 Columbia, Md 21045 57 Town 70 State 72 Zip 76				LOCATION OF WELL B 3 Howard 8 COUNTY 21 23 SUBDIVISION 42 SECTION 44 46 LOT 48 50 Simpsonville 52 NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) 1 M 73 76 77 78	
OWNER INFORMATION Michael Barlow MW D 355 Driller's Name 76 License No. 81 Barlow Well Drilling Service Firm Name 522 Underwood Ln, Bel Air, Md Address Signature Date 4-1-08				DIRECTION OF WELL FROM TOWN (CIRCLE BOX) N W N N E 8-9 8 8-9 W TOWN E 8 8 S W S E 8-9 8 8-9 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) Robinson Nature Center Cedar Lane 11 NEAR WHAT ROAD 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH N W 32 E WEST S EAST SOUTH 34 37 DISTANCE FROM ROAD ENTER FT OR MI 38 39 TAX MAP: 35 BLK: 22 PARCEL 87	
WELL INFORMATION B 2 APPROX. PUMPING RATE 1 2 (GAL. PER MIN.) 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 14 20				NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard 13 COUNTY NAME COUNTY NO. STATE SIGNATURE INSERT S 41 DATE ISSUED 4/17/08 Brian Baber 4/17/2009 43/ MM DD YY 48 CO SIGNATURE EXP. DATE NORTH 994 000 EAST 830 000 GRID 50 55 GRID 57 63	
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 1-300 Test Bore				SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE E 830 N 4904 000 000	
APPROXIMATE DEPTH OF WELL 300 FEET APPROXIMATE DIAMETER OF WELL 6 INCH METHOD OF DRILLING (circle one) BORED (or Augered) JETTED Jetted & DRIVEN AIR-ROTary AIR-PERcussion ROTARY (Hydraulic Rotary) CABLE REVerse-ROTary Drive-POINT other				DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION N Route 32 Cedar Lane Harriet	
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 DEEPEN 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 G PERMIT No. Ho-95-1611					
SPECIAL CONDITIONS Use 2" Pipe From Bottom of Well to Top When					



BUTTERFLY HOUSE  
AND GARDENS

SCREENED  
DUMPSTER

+326

+332

324

+325.50

ST 12

336

338

340

342

344

346

348

350

352

354

356

358

360

362

364

366

368

370

372

374

376

378

380

382

384

386

TRAIL

+324

+330

ST 15

ST 11

ST 10

GEOTHERMAL  
TEST BORE

ST 9

PARKING LOT; 132 SPACES  
PAVED WALKWAY

ST 8

ST 7

ST 6

AMPHITHEATER  
PAVILION

ST 14

+328

+330

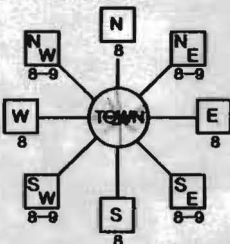
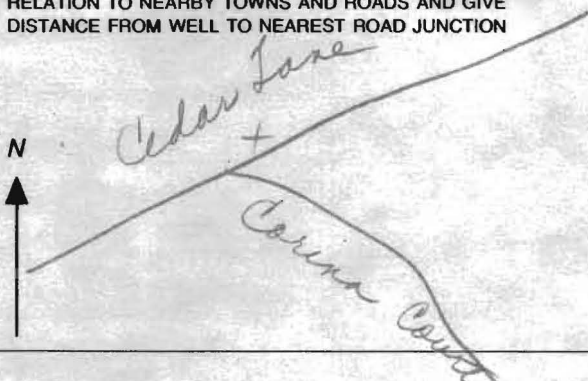
+328

5/8/08  
Well or Borehole  
Location, to be  
staked today  
per Barlow  
Well Drilling  
(By Surveyor) BB



Day 10: 05-36 4949

EMERGENCY/TEMP NO. IF ANY

<b>B 1</b> 1 2 3 6	SEQUENCE NO. (MDE USE ONLY) <b>3699</b>	STATE OF MARYLAND <b>APPLICATION FOR PERMIT TO DRILL WELL</b> <b>531944</b> please type	STATE PERMIT NUMBER <b>40-95-1824</b> 70 fill in this form completely 79
Date Received (APA) 8 MM DD YY 13 <b>Howard County - Public Works</b> 15 Last Name Owner First Name 34 <b>3430 Court House Drive</b> 36 Street or RFD 55 <b>Ellisville City Md 21403</b> 57 Town 70 State 72 Zip 76		<b>B 3</b> LOCATION OF WELL 8 COUNTY <b>Howard</b> 21 <b>Simpsonville - Nature Center</b> 23 SUBDIVISION 42 SECTION 44 46 LOT 48 50 <b>Columbia</b> 52 NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) <b>0</b> M I 73 76 77 78	
<b>DRILLER INFORMATION</b> <b>Marshall Arnette M 5 D 106</b> Driller's Name 76 License No. 81 <b>Allied Environmental Services</b> Firm Name <b>PO Box 1242, Millersville Md 21108</b> Address <b>Marshall Arnette</b> 9/30/99 Signature Date		<b>B 4</b> 1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  <b>6692 Cedar Lane</b> 11 NEAR WHAT ROAD 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH WEST <b>2</b> EAST SOUTH 34 37 DISTANCE FROM ROAD ENTER FT OR MI 38 39 TAX MAP: <b>35</b> BLK: <b>22</b> PARCEL <b>87</b>	
<b>B 2</b> WELL INFORMATION 1 2 APPROX. PUMPING RATE (GAL. PER MIN.) <b>8</b> 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) <b>14</b> 20		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL <b>Howard</b> COUNTY NAME COUNTY NO. <b>13</b> STATE SIGNATURE _____ INSERT S _____ DATE ISSUED <b>10/14/09</b> CO SIGNATURE <b>Kim Welf</b> 10/14/10 43 MM DD YY 48 EXP. DATE NORTH GRID <b>494</b> 0 0 0 EAST GRID <b>0830</b> 0 0 0 50 55 57 63	
<b>USE FOR WATER (CIRCLE APPROPRIATE BOX)</b> <input type="checkbox"/> DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION <input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) 22 <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, DEWATERING <input type="checkbox"/> PUBLIC WATER SUPPLY WELL <input type="checkbox"/> TEST, OBSERVATION, MONITORING <input checked="" type="checkbox"/> GEO-THERMAL <b>10 Closed Loops</b>		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. <b>Driller Well</b> 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE E <b>830</b> N <b>494</b> 000 000	
APPROXIMATE DEPTH OF WELL <b>300</b> FEET 24 28 APPROXIMATE DIAMETER OF WELL <b>6</b> 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 _____	
<b>REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)</b> <input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED 39 <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS <input type="checkbox"/> THIS WELL WILL DEEPEM AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 _____ 52		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 _____ <b>G</b> _____ PERMIT No. <b>40-95-1824</b> 70 71 72 73 74 75 76 77 78 79			
SPECIAL CONDITIONS NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED			



1

2

3

6

3647

SEQUENCE NO.  
(MDE USE ONLY)

STATE OF MARYLAND  
APPLICATION FOR PERMIT TO DRILL WELL  
531944 please type

STATE PERMIT NUMBER

40-95-1825  
fill in this form completely

Date Received (APA)

OWNER INFORMATION

8

MM

DD

YY

13

15

Last Name

Owner

First Name

34

36

Street or RFD

55

57

Town

70

State

72

Zip

76

DRILLER INFORMATION

Driller's Name

76

License No.

81

Firm Name

Address

Signature

Date

B

3

LOCATION OF WELL

8

COUNTY

21

23

SUBDIVISION

42

SECTION

44

46

LOT

48

50

52

NEAREST TOWN

71

MILES FROM TOWN (enter 0 if in town)

73

76

77

78

B

4

1

2

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

N

8

NE

8-9

E

8

SE

8-9

S

8

SW

8-9

W

8

NW

8-9

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

NORTH

WEST

SOUTH

EAST

34

37

DISTANCE FROM ROAD

ENTER FT OR MI

38

39

TAX MAP:

35

BLK:

22

PARCEL

87

B

2

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.)

8

12

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY)

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

G

GEO-THERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

COUNTY NAME

COUNTY NO.

STATE SIGNATURE

INSERT S

41

DATE ISSUED

CO SIGNATURE

EXP. DATE

43

MM

DD

YY

48

NORTH GRID

50

55

EAST GRID

57

63

APPROXIMATE DEPTH OF WELL

24

28

FEET

APPROXIMATE DIAMETER OF WELL

NEAREST INCH

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 DEEPEINED 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 DEEPEEN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE)

41

52

Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROP. PERMIT NUMBER

G

PERMIT No.

40-95-1825

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

1. Driller Well

2.

3.

WRITE THE BOX NUMBER FROM THE MAP HERE

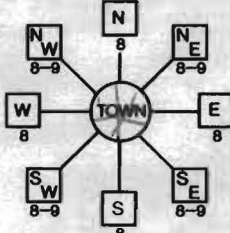
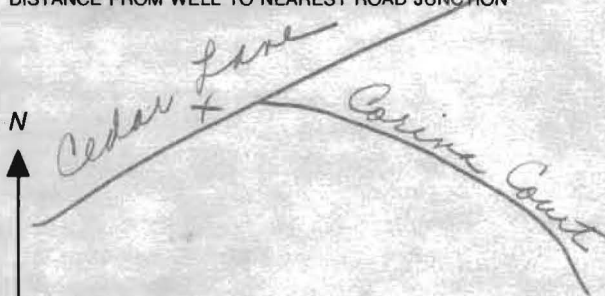
E 830

N 490 4

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION

Cedar Lane

Corona Court

B 1	3646	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND <b>APPLICATION FOR PERMIT TO DRILL WELL</b> 531944 please type	STATE PERMIT NUMBER <u>40-95-1826</u> fill in this form completely
Date Received (APA) 8 MM DD YY 13 <u>Howard County - Public Works</u>		OWNER INFORMATION 15 Last Name Owner First Name 34 <u>3430 Court House Drive</u> 36 Street or RFD 55 <u>Ellicott City Md 21043</u> 57 Town 70 State 72 Zip 76		
DRILLER INFORMATION Driller's Name 76 License No. 81 <u>Marshall Annette M S D 106</u> Firm Name <u>Allied Environmental Services</u> Address <u>PO Box 1242, Drillersville Md 2108</u> Signature 9/30/09 Date		LOCATION OF WELL B 3 8 COUNTY <u>Howard</u> 21 23 SUBDIVISION <u>Simpsonville - Nature Center</u> 42 SECTION 44 46 LOT 48 50 <u>Columbia</u> 52 NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) <u>0</u> M I 73 76 77 78		
B 2 1 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 14 20		B 4 1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) 11 NEAR WHAT ROAD <u>6692 Cedar Lane</u> 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) 34 37 DISTANCE FROM ROAD ENTER FT OR MI 38 39 TAX MAP: <u>35</u> BLK: <u>22</u> PARCEL <u>87</u>		
USE FOR WATER (CIRCLE APPROPRIATE BOX) <input type="checkbox"/> D DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION <input type="checkbox"/> F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="checkbox"/> I INDUSTRIAL, COMMERCIAL, DEWATERING <input type="checkbox"/> P PUBLIC WATER SUPPLY WELL <input type="checkbox"/> T TEST, OBSERVATION, MONITORING <input checked="" type="checkbox"/> G GEO-THERMAL <u>10 Closed Loops</u>		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL <u>Howard</u> COUNTY NAME <u>13</u> COUNTY NO. STATE SIGNATURE INSERT S 41 DATE ISSUED <u>10/14/09</u> CO SIGNATURE <u>John Wolf</u> EXP. DATE <u>10/14/10</u> 43 NORTH GRID <u>494</u> 000 55 EAST GRID <u>0830</u> 000 63		
APPROXIMATE DEPTH OF WELL <u>300</u> FEET 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>Driller Well</u> 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE E <u>830</u> N <u>490 4</u> 000 000		
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		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 		
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SPECIAL CONDITIONS NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED				

B 1	<b>3645</b>	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND <b>APPLICATION FOR PERMIT TO DRILL WELL</b> 531944 please type	STATE PERMIT NUMBER <b>40-95-1827</b> fill in this form completely
<div style="display: flex; justify-content: space-between;"> <div style="width:48%;"> <p><b>OWNER INFORMATION</b></p> <p>8 MM DD YY 13 <u>Howard County - Public Works</u></p> <p>15 Last Name Owner First Name 34 <u>3430 Court House Drive</u></p> <p>36 Street or RFD 55 <u>Ellicott City Md 21043</u></p> <p>57 Town 70 State 72 Zip 76</p> </div> <div style="width:48%;"> <p><b>LOCATION OF WELL</b></p> <p>B 3 <u>Howard</u></p> <p>8 COUNTY 21 <u>Simpsonville (Nature Center)</u></p> <p>23 SUBDIVISION 42 <u>Columbia</u></p> <p>SECTION 44 46 LOT 48 50</p> <p>52 NEAREST TOWN 71</p> <p>MILES FROM TOWN (enter 0 if in town) <u>0</u> M I 73 76 77 78</p> </div> </div>				
<div style="display: flex; justify-content: space-between;"> <div style="width:48%;"> <p><b>DRILLER INFORMATION</b></p> <p><u>Marshall Arnette</u> M S D 106 Driller's Name 76 License No. 81</p> <p><u>Allied Environmental Services</u> Firm Name</p> <p><u>PO Box 1242, Millersville Md 21108</u> Address</p> <p><u>Marshall Arnette</u> 9/29/09 Signature Date</p> </div> <div style="width:48%;"> <p><b>DIRECTION OF WELL FROM TOWN (CIRCLE BOX)</b></p> <p><b>ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)</b></p> <p><u>6692 Cedar Lane</u> 11 NEAR WHAT ROAD 30</p> <p>ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)</p> <p>34 37 DISTANCE FROM ROAD</p> <p>ENTER FT OR MI 38 39</p> <p>TAX MAP: <u>35</u> BLK: <u>22</u> PARCEL <u>87</u></p> </div> </div>				
<p><b>WELL INFORMATION</b></p> <p>APPROX. PUMPING RATE (GAL. PER MIN.) <u>8</u> <u>12</u></p> <p>AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) <u>14</u> <u>20</u></p>				
<p><b>USE FOR WATER (CIRCLE APPROPRIATE BOX)</b></p> <p><input type="checkbox"/> D DOMESTIC POTABLE SUPPLY &amp; RESIDENTIAL IRRIGATION</p> <p><input type="checkbox"/> F FARMING (LIVESTOCK WATERING &amp; AGRICULTURAL IRRIGATION)</p> <p><input type="checkbox"/> I INDUSTRIAL, COMMERCIAL, DEWATERING</p> <p><input type="checkbox"/> P PUBLIC WATER SUPPLY WELL</p> <p><input type="checkbox"/> T TEST, OBSERVATION, MONITORING</p> <p><input checked="" type="checkbox"/> G GEO-THERMAL <u>10 Closed Loops</u></p>				
<p><b>NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL</b></p> <p><u>Howard</u> COUNTY NAME <u>13</u> COUNTY NO.</p> <p>STATE SIGNATURE _____ INSERT S → 41</p> <p>DATE ISSUED <u>10/14/09</u> CO SIGNATURE <u>John Kaff</u> EXP. DATE <u>10/14/19</u></p> <p>43 MM DD YY 48 NORTH GRID <u>494</u> 000 EAST GRID <u>0830</u> 000 50 55 57 63</p>				
<p>APPROXIMATE DEPTH OF WELL <u>300</u> FEET</p> <p>APPROXIMATE DIAMETER OF WELL <u>6</u> INCH</p>				
<p><b>METHOD OF DRILLING (circle one)</b></p> <p>BORED (or Augered) JETTED Jetted &amp; DRIVEN</p> <p>30 AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary)</p> <p>37 CABLE REVERSE-ROTary Drive-POINT</p> <p>other _____</p>				
<p><b>REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)</b></p> <p><input checked="" type="checkbox"/> N THIS WELL WILL NOT REPLACE AN EXISTING WELL</p> <p><input type="checkbox"/> Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED</p> <p>39 <input type="checkbox"/> S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS</p> <p><input type="checkbox"/> D THIS WELL WILL DEEPMEN AN EXISTING WELL</p> <p>PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 _____ 52</p>				
<p><b>Not to be filled in by driller (MDE OR COUNTY USE ONLY)</b></p> <p>APPROP. PERMIT NUMBER _____ G _____</p> <p>PERMIT No. <u>40-95-1827</u> 70 71 72 73 74 75 76 77 78 79</p>				
<p><b>SPECIAL CONDITIONS</b></p> <p>NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED -</p>				

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

1. Driller Well

2. \_\_\_\_\_

3. \_\_\_\_\_

WRITE THE BOX NUMBER FROM THE MAP HERE

E 830

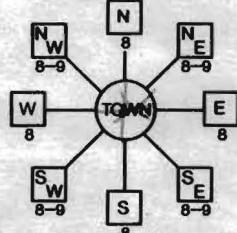
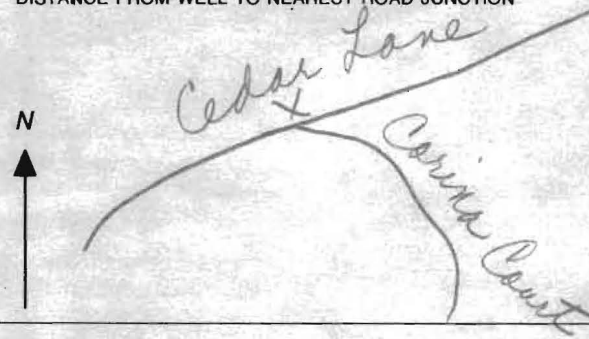
N 494

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



Day 10: 05-364749

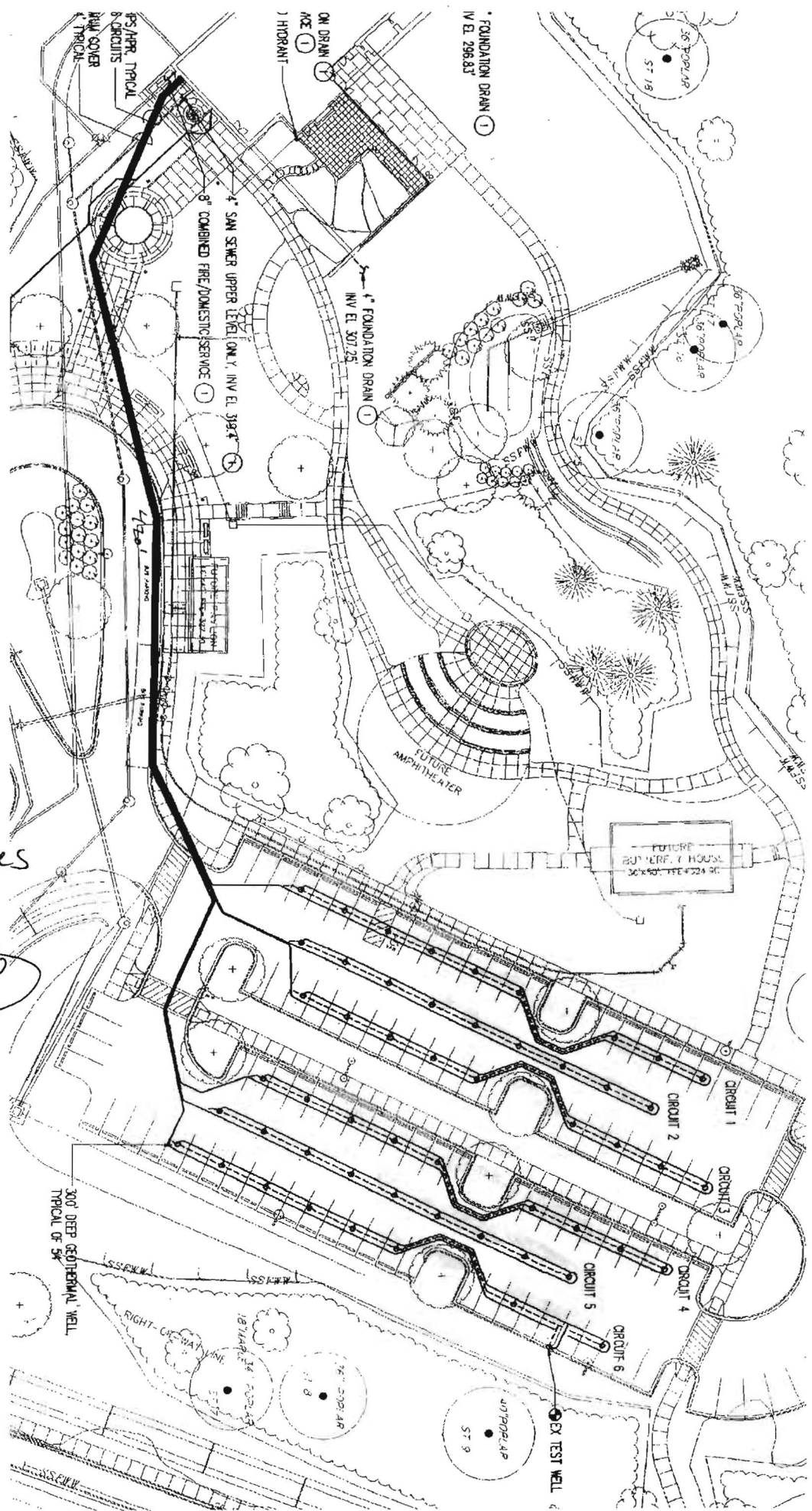
EMERGENCY/TEMP NO. IF ANY

<b>B 1</b> 3649 <small>1 2 3 6</small>		SEQUENCE NO. (MDE USE ONLY)		STATE OF MARYLAND <b>APPLICATION FOR PERMIT TO DRILL WELL</b> please type		STATE PERMIT NUMBER HO-95-1828 <small>70 fill in this form completely 79</small>	
Date Received (APA) 8 MM DD YY 13 15 Last Name Owner First Name 34 36 3430 Court House Drive 55 Elkhart City Md 21043 57 Town 70 State 72 Zip 76				<b>B 3</b> LOCATION OF WELL 8 COUNTY Howard 23 SUBDIVISION Simpsonville (Nature Center) 42 SECTION 44 46 LOT 48 50 52 NEAREST TOWN Columbia 71 MILES FROM TOWN (enter 0 if in town) 0 MI 73 76 77 78			
<b>DRILLER INFORMATION</b> Driller's Name Marshall Annette M 5 D 106 76 License No. 81 Firm Name Allied Environmental Services Address PO Box 1242, Duffersville, Md 21108 Signature [Signature] Date 9/30/09				<b>B 4</b> 1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) 11 30 6692 Cedar Lane NEAR WHAT ROAD 34 37 DISTANCE FROM ROAD ENTER FT OR MI 38 39 TAX MAP: 35 BLK: 22 PARCEL 87			
<b>B 2</b> WELL INFORMATION 1 2 APPROX. PUMPING RATE (GAL. PER MIN.) 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 14 20				NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL COUNTY NAME Howard COUNTY NO. 13 STATE SIGNATURE _____ INSERT S → DATE ISSUED 10/14/09 43 MM DD YY 48 CO SIGNATURE [Signature] EXP. DATE 10/14/10 NORTH GRID 50 494 000 55 EAST GRID 57 0830 000 63			
<b>USE FOR WATER</b> (CIRCLE APPROPRIATE BOX) 22 <input checked="" type="checkbox"/> D DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION <input type="checkbox"/> F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="checkbox"/> I INDUSTRIAL, COMMERCIAL, DEWATERING <input type="checkbox"/> P PUBLIC WATER SUPPLY WELL <input type="checkbox"/> T TEST, OBSERVATION, MONITORING <input checked="" type="checkbox"/> G GEO-THERMAL 10 Closed Loops				SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. Driller Well 2. 3.			
APPROXIMATE DEPTH OF WELL 300 FEET 24 28 APPROXIMATE DIAMETER OF WELL 6 INCH 30 37				WRITE THE BOX NUMBER FROM THE MAP HERE E 830 N 494/4 000 000			
<b>METHOD OF DRILLING</b> (circle one) BORED (or Augered) JETTED Jetted & DRIVEN 30 AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary) 37 CABLE REVERSE-ROTary Drive-POINT other				DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 			
<b>REPLACEMENT OR DEEPEMED WELLS</b> (CIRCLE APPROPRIATE BOX) 39 <input checked="" type="checkbox"/> N THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="checkbox"/> Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED <input type="checkbox"/> 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="checkbox"/> 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 _____ G _____ PERMIT No. HO-95-1828 70 71 72 73 74 75 76 77 78 79			
<b>SPECIAL CONDITIONS</b> NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED							

<p><b>B 1</b> <span style="font-size: 24pt;">3648</span></p> <p>1 2 3 6</p>	<p>SEQUENCE NO. (MDE USE ONLY)</p>	<p style="text-align: center;"><b>STATE OF MARYLAND</b></p> <p style="text-align: center;"><b>APPLICATION FOR PERMIT TO DRILL WELL</b></p> <p style="text-align: center;">531944 please type</p>	<p style="text-align: center;">STATE PERMIT NUMBER</p> <p style="text-align: center;">40-95-1829</p> <p style="text-align: center;">fill in this form completely</p>
<p>Date Received (APA)</p> <p style="text-align: center;"><b>OWNER INFORMATION</b></p> <p>8 MM DD YY 13</p> <p>Howard County - Public Works</p> <p>15 Last Name Owner First Name 34</p> <p>3430 Court House Drive</p> <p>36 Street or RFD 55</p> <p>Elliott City Md 21043</p> <p>57 Town 70 State 72 Zip 76</p>		<p><b>B 3</b> LOCATION OF WELL</p> <p>8 COUNTY 21</p> <p>Howard</p> <p>23 SUBDIVISION 42</p> <p>Simpsonville (Nature Center)</p> <p>SECTION 44 46 LOT 48 50</p> <p>Columbia</p> <p>52 NEAREST TOWN 71</p> <p>70 71</p> <p>MILES FROM TOWN (enter 0 if in town) 73 76 77 78</p> <p>0 M I</p>	
<p><b>DRILLER INFORMATION</b></p> <p>Driller's Name 76 License No. 81</p> <p>Marshall Urnette M 5 D 106</p> <p>Firm Name</p> <p>Allied Environmental Service</p> <p>Address</p> <p>PO Box 1242, Millersville Md 21108</p> <p>Signature Date 9/30/09</p>		<p><b>B 4</b></p> <p>1 2</p> <p>DIRECTION OF WELL FROM TOWN (CIRCLE BOX)</p> <p>ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)</p> <p>6692 Cedar Lane</p> <p>11 NEAR WHAT ROAD 30</p> <p>ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)</p> <p>34 37</p> <p>DISTANCE FROM ROAD</p> <p>ENTER FT OR MI 38 39</p> <p>TAX MAP: 35 BLK: 22 PARCEL 87</p>	
<p><b>B 2</b> WELL INFORMATION</p> <p>1 2</p> <p>APPROX. PUMPING RATE (GAL. PER MIN.)</p> <p>8 12</p> <p>AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY)</p> <p>14 20</p>		<p style="text-align: center;"><b>NOT TO BE FILLED IN BY DRILLER</b></p> <p style="text-align: center;"><b>HEALTH DEPARTMENT APPROVAL</b></p> <p>Howard</p> <p>COUNTY NAME COUNTY NO.</p> <p>STATE SIGNATURE INSERT S 41</p> <p>DATE ISSUED 10/14/09</p> <p>43 MM DD YY 48</p> <p>CO SIGNATURE EXP. DATE</p> <p>NORTH GRID 6494 000 EAST GRID 0830 000</p> <p>50 55 57 63</p>	
<p style="text-align: center;"><b>USE FOR WATER (CIRCLE APPROPRIATE BOX)</b></p> <p><input type="checkbox"/> D DOMESTIC POTABLE SUPPLY &amp; RESIDENTIAL IRRIGATION</p> <p><input type="checkbox"/> F FARMING (LIVESTOCK WATERING &amp; AGRICULTURAL IRRIGATION)</p> <p><input type="checkbox"/> I INDUSTRIAL, COMMERCIAL, DEWATERING</p> <p><input type="checkbox"/> P PUBLIC WATER SUPPLY WELL</p> <p><input type="checkbox"/> T TEST, OBSERVATION, MONITORING</p> <p><input checked="" type="checkbox"/> G GEO-THERMAL 3 Closed Loops</p>		<p>APPROXIMATE DEPTH OF WELL 300 FEET</p> <p>24 28</p> <p>APPROXIMATE DIAMETER OF WELL 6 INCH</p> <p>NEAREST INCH</p>	
<p style="text-align: center;"><b>METHOD OF DRILLING (circle one)</b></p> <p>BORED (or Augered) JETTED Jetted &amp; DRIVEN</p> <p>AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary)</p> <p>CABLE REVERSE-ROTary DRIVE-POINT</p> <p>other</p>		<p>SHOW MAJOR FEATURES OF BOX &amp; LOCATE WELL WITH AN X</p> <p>SOURCES OF DRILLING WATER</p> <p>1. Driller Well</p> <p>2.</p> <p>3.</p> <p>WRITE THE BOX NUMBER FROM THE MAP HERE</p> <p>E 830</p> <p>N 4904</p> <p>000 000</p>	
<p style="text-align: center;"><b>REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)</b></p> <p><input checked="" type="checkbox"/> N THIS WELL WILL NOT REPLACE AN EXISTING WELL</p> <p><input type="checkbox"/> Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED</p> <p><input type="checkbox"/> S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS</p> <p><input type="checkbox"/> D THIS WELL WILL DEEPEMED AN EXISTING WELL</p> <p>PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52</p>		<p>DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION</p> <p>Cedar Lane</p> <p>Corina Court</p> <p>N</p>	
<p style="text-align: center;"><b>Not to be filled in by driller (MDE OR COUNTY USE ONLY)</b></p> <p>APPROP. PERMIT NUMBER</p> <p>PERMIT No. 40-95-1829</p> <p>70 71 72 73 74 75 76 77 78 79</p>			
<p><b>SPECIAL CONDITIONS</b></p> <p>NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED</p>			



Kw





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HOWARD COUNTY, MARYLAND

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Baltimore, MD 21202  
410.837.7311  
410.837.6330 fax  
www.hcm2.com

CONSULTANTS

SEAL  
DRAWN BY: DD  
CHECKED: CS

NO. DESCRIPTION DATE

REVISIONS

SHEET TITLE

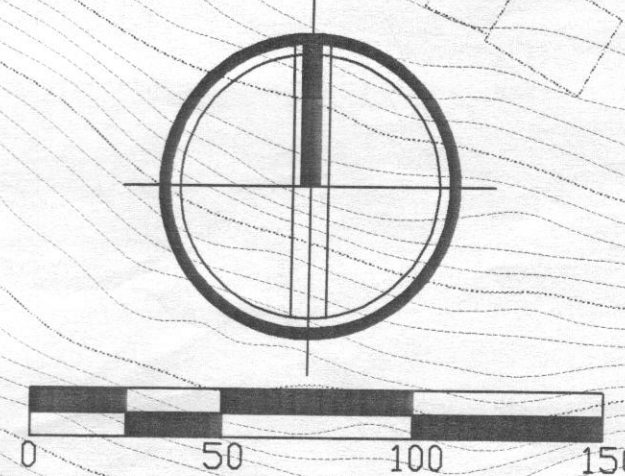
Site Plan

SCALE DATE PROJ.#  
AS NOTED 06-29-07 26154.10

PROJECT PHASE

Schematic Design

DRAWING #



6692 Cedar Lane