

C1 08148

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

1 2 3 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

COUNTY NUMBER 4520385 4520448

ST/CO USE ONLY

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

DATE RECEIVED MM 01 DD 05 YY 12

MM 8 DD 28 YY 2012

22 200 26 (TO NEAREST FOOT)

10/13/2012 O.K. (BB)

HO-95-2336

OWNER Land Marketing Consultants WELL SITE ADDRESS Benjamin Ct TOWN Clarksville SUBDIVISION Walnut Creek SECTION LOT 39

WELL LOG

Not required for driven wells

GROUTING RECORD

WELL HAS BEEN GROUTED (Y) (N) TYPE OF GROUTING MATERIAL (C) (M) (B) (C) NO. OF BAGS 21 NO. OF POUNDS 4974 GALLONS OF WATER 126 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 80 ft.

C3

PUMPING TEST

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 30 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 23 ft. WHEN PUMPING 25 ft. TYPE OF PUMP USED (for test) C centrifugal S submersible

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: Sand (0-20), Clay (20-45), Sand (45-92), Mica Rock (92-200), Water (130)

CASING RECORD (S) (T) (C) (O) (P) (L) (O) (T) MAIN CASING TYPE (S) Nominal diameter top (main) casing (nearest inch)! 6 Total depth of main casing (nearest foot) 96

OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD (S) (T) (B) (R) (H) (O) (P) (L) (O) (T) screen type or open hole (S) (T) (B) (R) (H) (O) (P) (L) (O) (T)

DEPTH (nearest ft.) 94 200

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED (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 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.

DRILLERS LIC. NO. 1 M S D DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. 1 M S D 027

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 CASING LOG INDICATOR OTHER DATA

PUMP INSTALLED DRILLER INSTALLED PUMP (YES) (NO) (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 2 (nearest) foot

LATITUDE 39.142592 LONGITUDE 76.570117 (DEFAULT COORD. WGS 84)

NOTES:

B 1	14921	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL 557383 please type	STATE PERMIT NUMBER HO-95-2336 fill in this form completely
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Date Received (APA) 07/02/12

OWNER INFORMATION

8 MM DD YY 13

15 Last Name: Land Marketing Consultants
Owner
First Name: PO BOX 482
34

36 Street or RFD: LISBON MD 21765
55

57 Town: LISBON MD 70 State: MD 72 Zip: 21765 76

B 3

LOCATION OF WELL

8 COUNTY: Howard 21

23 SUBDIVISION: WALNUT CREEK 42

SECTION: 44 46 LOT: 39 48 50

52 NEAREST TOWN: CLARKSVILLE MD 71

DRILLER INFORMATION

Driller's Name: RALPH E. MAYNE M SD 117
76 License No. 81

Firm Name: RALPH MAYNE WELL DRILLING

Address: 17024 Handy Rd Mt. Airy MD 21221

Signature: [Signature] Date: 4/14/12

B 4

SOURCES OF DRILLING WATER

1. well

11 STREET ADDRESS: BENJAMINS CT. 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

34 465 37 DISTANCE FROM ROAD
ENTER FT OR MI 38 39

TAX MAP: 28 BLK: 4 PARCEL 49

B 2

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5
8 12

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500
14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION

FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)

INDUSTRIAL, COMMERCIAL, DEWATERING

PUBLIC WATER SUPPLY WELL

TEST, OBSERVATION, MONITORING

OPEN LOOP GEOTHERMAL

CLOSED LOOP GEOTHERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

COUNTY NAME: Howard (13) COUNTY NO. A520385 A520448

STATE SIGNATURE: [Signature] INSERT S →

DATE ISSUED: 7/12/2012 CO SIGNATURE: Brian Baker 7/12/2013 EXP. DATE

APPROXIMATE DEPTH OF WELL 150 FEET
24 28

APPROXIMATE DIAMETER OF WELL 6 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 DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

THIS WELL WILL NOT REPLACE AN EXISTING WELL

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

39 THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS

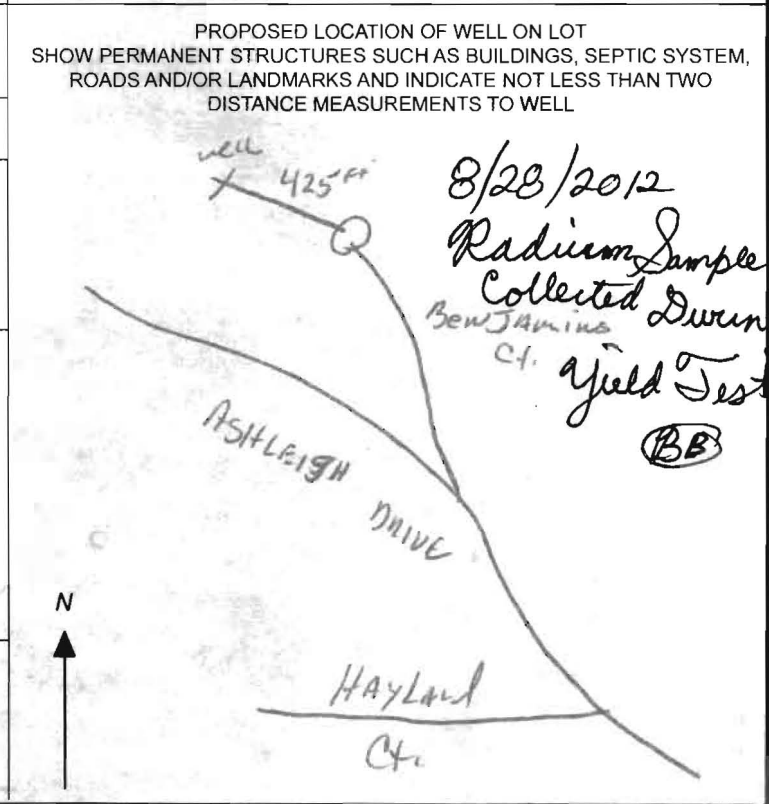
THIS WELL WILL DEEPEM AN EXISTING WELL

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: HO2006G020

PERMIT No. HO295-2336

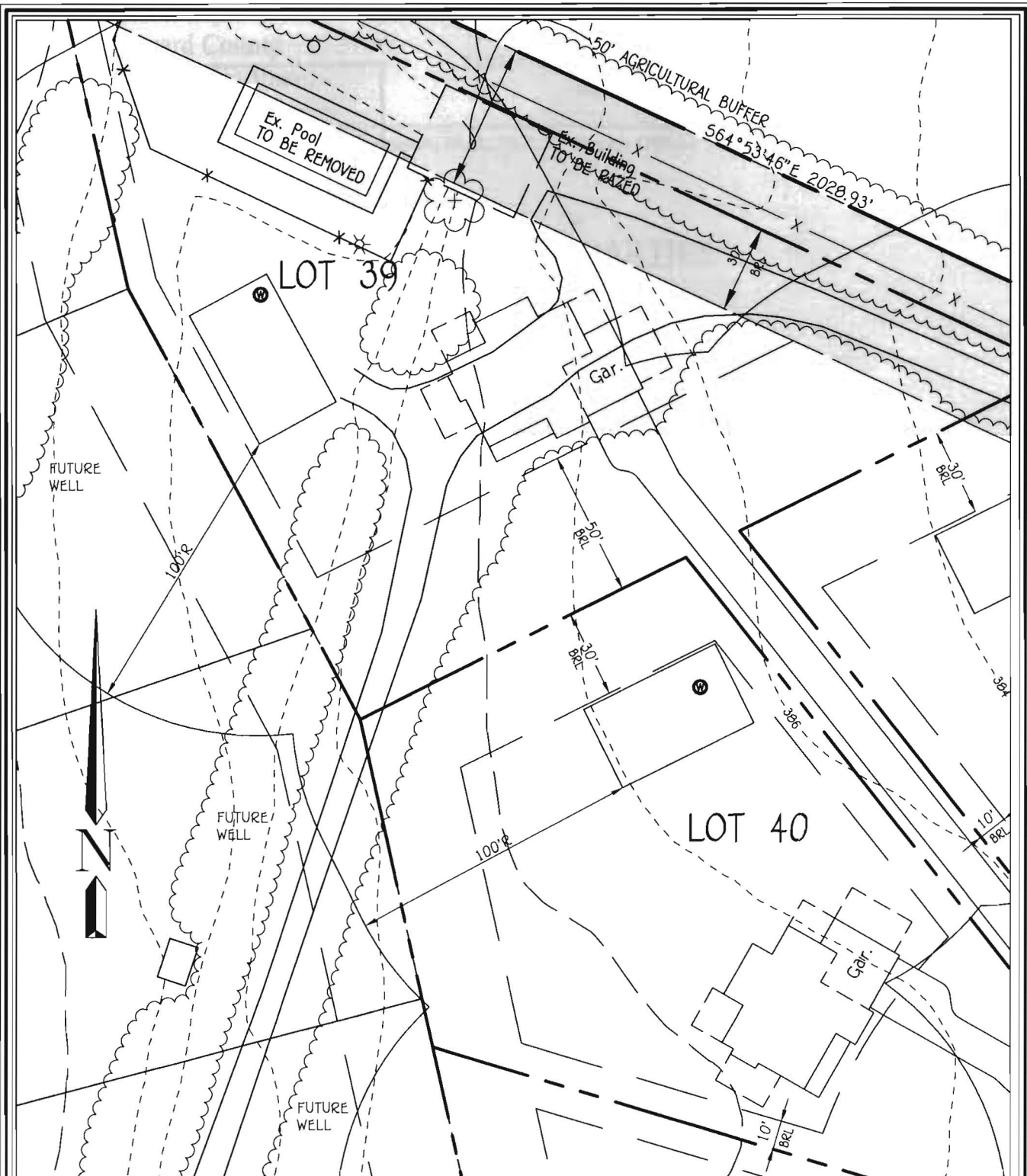


SPECIAL CONDITIONS

NOTE: APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

Radium Sample Needed All Wells Must Be 100' Apart

I:\2004\04001\dwg\PHASE TWO FINALS\WELL MAPS lots 34-36,38-41, 61-63 FOR PLOTTING.dwg, LOT 39, 6/27/2012 10:48:52 AM, 1:1



WELL LOCATION INFORMATION:
 N 573194.3459 LAT N39° 14' 25.92"
 E 1326405.4994 LONG W76° 57' 01.17"

7/12/2012

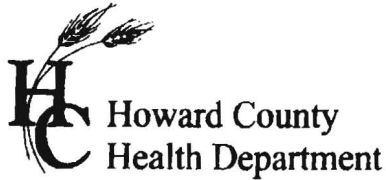
FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE.
 ELLICOTT CITY, MARYLAND 21042
 (410) 461 - 2295

Well Site

**LOT 39 WELL MAP
 WALNUT CREEK
 PHASE TWO**

Lots 23 - 60, Non-Buildable Preservation Parcels
 'C', 'G', 'I', 'K', 'L' And 'M', Buildable Bulk Parcels 'E' And 'H'
 & Non-Buildable Parcel 'J'
 ZONED: RC-DEO & RR-DEO
 TAX MAP No. 28 GRID Nos. 4, 5, 10-12, 17, AND 18 PARCEL No. 49
 FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 DATE: JUNE 26, 2012 SCALE: 1"=50'

Plan BB



7178 Columbia Gateway Dr., Columbia, MD 21046
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Peter L. Bielenon, M.D., M.P.H., Health Officer

TO ALL INTERESTED PARTIES

When submitting a well application for a proposed well for new construction, please indicate one of the following:

Well Site Location:

Walnut Creek	39	Benjamins Court
<u>Subdivision/Property Name</u>	<u>Lot #</u>	<u>Road Name</u>

The well site has been staked by Fisher, Collins, and Carter, Inc.,
(professional land surveyor or company employing professional land surveyors)
on 04/22/12 (date) and does not require a site inspection.

The well driller, builder or property owner will call the Health Department to schedule a time to meet in the field to verify the proposed well site location.

This sheet, along with two copies of an acceptable well site plan, must be attached to the green well permit application.

Revised 3/11/07