

C 1 0817

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

COUNTY NUMBER

ST/CO USE ONLY DATE RECEIVED MM DD YY 09 20 11

DATE WELL COMPLETED MM DD YY 8 20 11

Depth of Well 22 250 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO - 95 - 2186

OWNER last name Davis first name Robert STREET OR RFD Morgan Station TOWN W/Wellhome SUBDIVISION ROBERT DAVIS SECTION LOT 3

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for Brown Shale and Grey Limestone.

GROUTING RECORD YES NO (Y) (N) TYPE OF GROUTING MATERIAL (C) (B) NO. OF BAGS 40 NO. OF POUNDS 3760 GALLONS OF WATER 240 DEPTH OF GROUT SEAL 0 to 122 ft.

CASING RECORD (S) (C) (P) (O) MAIN CASING TYPE (S) Nominal diameter top (main) casing 06 Total depth of main casing 126

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

SCREEN RECORD (S) (B) (H) (P) (O) screen type or open hole (S) (B) (H) (P) (O) DEPTH (nearest ft.)

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED (Y) (N)

CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION"

DRILLERS LIC. NO. M SD 009 DRILLERS SIGNATURE LIC. NO. 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

TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST HOURS PUMPED (nearest hour) 03 PUMPING RATE (gal. per min.) 4 METHOD USED TO MEASURE PUMPING RATE 5961 WATER LEVEL (distance from land surface) BEFORE PUMPING 41 WHEN PUMPING 181 TYPE OF PUMP USED (for test) (A) air (P) piston (T) turbine (C) centrifugal (R) rotary (O) other (J) jet (S) submersible

PUMP INSTALLED DRILLER INSTALLED PUMP (YES) (NO) 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 03 (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) N 39° 20' 772 W 77° 02' 947

B 1 4812 SEQUENCE NO. (MDE USE ONLY) **STATE OF MARYLAND** STATE PERMIT NUMBER 110-95-2186
 1 2 3 6 70 fill in this form completely 79
535287 please type

OWNER INFORMATION
 Date Received (APA) 070711
 8 MM DD YY 13
 15 Last Name Davis Owner Robert First Name Robert 34
 36 910 Morgan Station Street or RFD 55
 57 Woodbine MD 21797 Town 70 State 72 Zip 76

B 3 **LOCATION OF WELL**
 8 COUNTY Howard 21
 23 SUBDIVISION _____ 42
 SECTION _____ LOT 3
 44 46 48 50
 52 NEAREST TOWN WOODBINE 71
 MILES FROM TOWN (enter 0 if in town) 2 M I
 73 76 77 78

DRILLER INFORMATION
 76 Driller's Name Allen Compton M S D 009 License No. 81
 Firm Name Fogles Well Drilling
 Address 580 Obrecht rd. 21784
 Signature Allen Compton 7-7-11 Date

B 4
 1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 11 NEAR WHAT ROAD Morgan Station 30
 34 100 37 DISTANCE FROM ROAD
 ENTER FT OR MI 38 39
 TAX MAP: 8 BLK: 2 PARCEL 7

B 2 **WELL INFORMATION**
 7 2 APPROX. PUMPING RATE 5 GAL. PER MIN. 8 12
 AVERAGE DAILY QUANTITY NEEDED 500 GAL. PER DAY 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
 GEO-THERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
Howard (13) A 526184
 COUNTY NAME COUNTY NO.
 STATE SIGNATURE _____ INSERT S →
 DATE ISSUED 7/26/11 41
1 km. way 7/26/12
 43 MM DD YY 48 CO SIGNATURE EXP. DATE
 NORTH GRID N/A 0 0 0 EAST GRID N/A 0 0 0
 50 55 57 63

APPROXIMATE DEPTH OF WELL 300 FEET 24 28
 APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST INCH

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 780
 N 540
 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 _____

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

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 _____ **G** _____
 PERMIT No. 110-95-2186
 70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS GPS coordinates required
 NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

Yield Test Data Sheet

County File # A526184

MD Well Permit #: HO-95-2186

Subdivision Name: Robert H. Davis Property

Section _____ Lot # 3

Street Address: Morgan Station

Measuring Point (MP) Description: Top of Casing
(for ex. "Top of casing")

Distance from MP to ground surface 4 ft.

Well Depth 250 ft.

Well Driller: Fogles - Allen Completion

Must be submitted with the State of Maryland Well Completion Report

Pump Start Time	Static Water level: <u>41</u> ft.	Pumping Rate () Time to fill <u>5</u> gal. bucket () Flow meter reading (if used)	Calculated Flow (gallons per minute)
TIME	WATER LEVEL BELOW M.P.		
Water level and pumping rate must be recorded every 15 minutes			
1	10:00	41 ft.	15 sec 20 GPM
2	10:15	181 ft.	75 sec 4 GPM
3	10:30	181 ft.	75 4 GPM
4	10:45	181 ft.	75 4 GPM
5	11:00	181 ft.	75 4 GPM
6	11:15	181 ft.	75 4 GPM
7	11:30	181 ft.	75 4 GPM
8	11:45	181 ft.	75 4 GPM
9	12:00	181 ft.	75 4 GPM
10	12:15	181 ft.	75 4 GPM
11	12:30	181 ft.	75 4 GPM
12	12:45	181 ft.	75 4 GPM
13	1:00	181 ft.	75 4 GPM
14	1:15	181 ft.	75 4 GPM
15		ft.	GPM
16		ft.	GPM
17		ft.	GPM
18		ft.	GPM
19		ft.	GPM
20		ft.	GPM
21		ft.	GPM
22		ft.	GPM
23		ft.	GPM
24		ft.	GPM
25		ft.	GPM
26		ft.	GPM
27		ft.	GPM
28		ft.	GPM
29		ft.	GPM
30		ft.	GPM

NOTES:

N 39° 20' 072
W 77 02 947

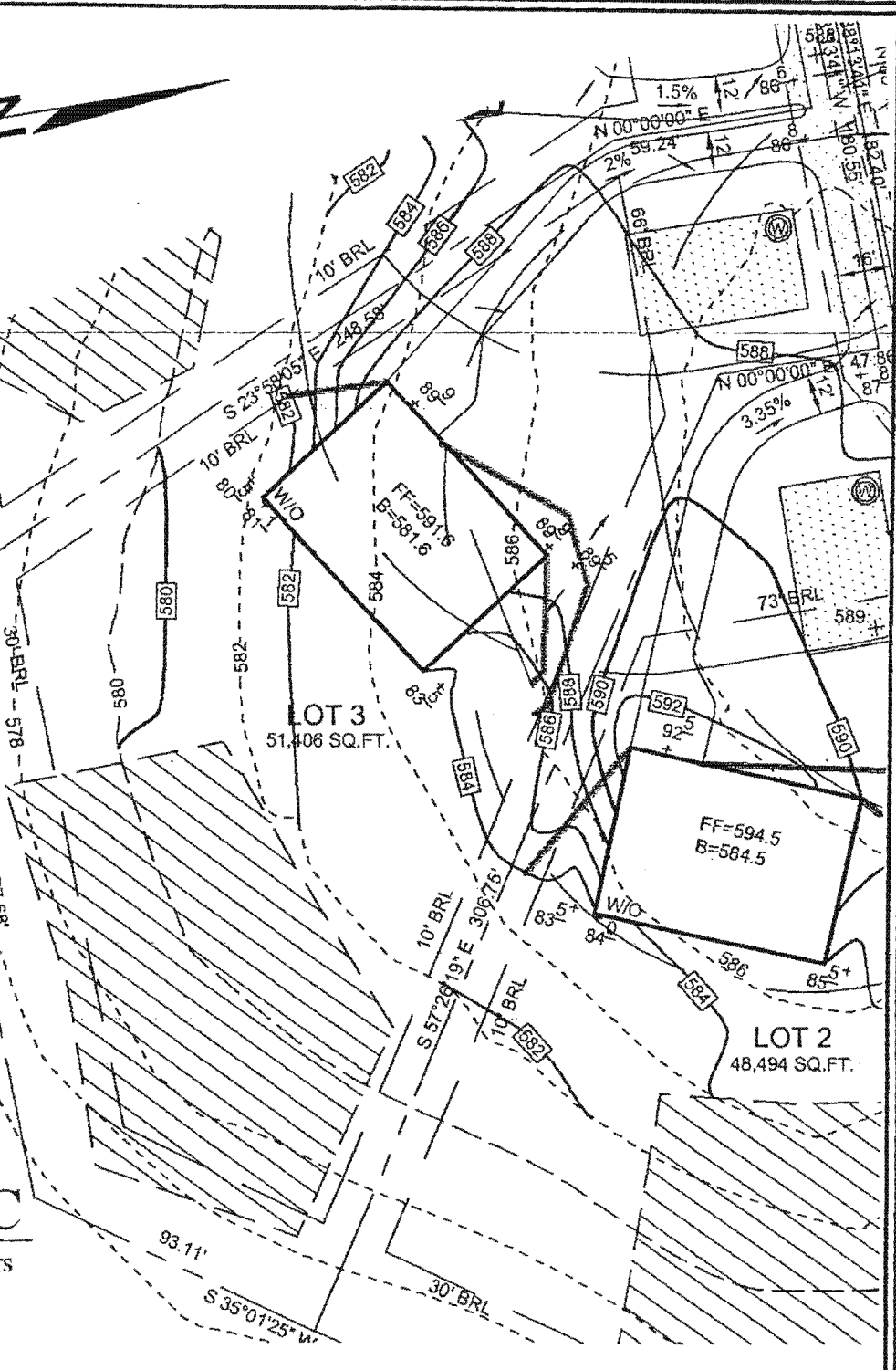
MARYLAND STATE GRID
NAD 83/91



7/22/11

Well Box OK.
Staked by
Sill-Adcock & Assoc.

* Protective
Devices should
be placed around
well after construction
to protect well
from being
damaged.



Sill · Adcock & Associates · LLC

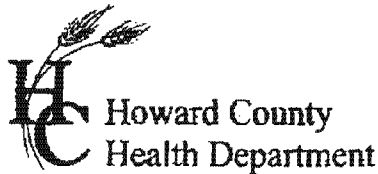
Engineers · Surveyors · Planners
3300 North Ridge Road, Suite 160
Ellicott City, Maryland 21043
Phone: 443.325.7682 Fax: 443.325.7685
Email: info@saaland.com

DESIGN BY: SJT
DRAWN BY: SJT
CHECKED BY: PS
SCALE: 1"=50'
DATE: JULY 6, 2011
PROJECT #: 07-115
SHEET #: 1 OF 1

ROBERT H. DAVIS PROPERTY, LOT 3
WELL PERMIT PLAN

TAX MAP 8 GRID 2
FOURTH ELECTION DISTRICT

PARCEL 7
HOWARD COUNTY, MARYLAND



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. Bielenson, 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:

Robert H. Davis Property	3	Morgan Station Road
<u>Subdivision/Property Name</u>	<u>Lot #</u>	<u>Road Name</u>

- The well site has been staked by Sill-Adcock & Associates,
(professional land surveyor or company employing professional land surveyors)
on 07/06/11 (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