

C1 0835

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 WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

DATE Received MM DD YY

8 20 11

22 250 26 (TO NEAREST FOOT)

HO 95-2184

OWNER: Davis, Robert; STREET OR RFD: Morgan Station Rd.; TOWN: Woodbury; SUBDIVISION: Robert Davis Pk.; SECTION: ; LOT: 1

WELL LOG

Not required for driven wells

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. Includes entries for Brown shale, Gray Limestone, and schist?

GROUTING RECORD

WELL HAS BEEN GROUTED (Y/N); TYPE OF GROUTING MATERIAL (Cement, Bentonite Clay); NO. OF BAGS, NO. OF POUNDS, GALLONS OF WATER, DEPTH OF GROUT SEAL

CASING RECORD

MAIN CASING TYPE (Steel, Concrete, Plastic, Other); Nominal diameter top (main) casing; Total depth of main casing

OTHER CASING (if used)

Table for other casing with columns for diameter and depth

SCREEN RECORD

screen type or open hole (Steel, Brass, Bronze, Plastic, Open Hole, Other); insert appropriate code below

DEPTH (nearest ft.)

Table showing depth intervals and slot size for casing sections

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED (Y/N)

- CIRCLE APPROPRIATE LETTER: A (Well abandoned), E (Electric log), P (Test well converted)

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...

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

C 3

PUMPING TEST

HOURS PUMPED (nearest hour) 03; PUMPING RATE (gal. per min.) 5; METHOD USED TO MEASURE PUMPING RATE 5 gal; WATER LEVEL (distance from land surface) BEFORE PUMPING 42 ft, WHEN PUMPING 227 ft; TYPE OF PUMP USED (for test) S (submersible)

PUMP INSTALLED

DRILLER INSTALLED PUMP (YES/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 01 (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' 781 W 77° 02' 932'

B 1 4809

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL

STATE PERMIT NUMBER

Ho - 95 - 2184

535287 please type

Date Received (APA)

8 MM DD YY 13

15 Last Name Owner First Name 34

36 Street or RFD 55

57 Town 70 State 72 Zip 76

OWNER INFORMATION

DRILLER INFORMATION

Driller's Name License No. 81

Firm Name

Address

Signature Date

B 3

LOCATION OF WELL

8 COUNTY 21

23 SUBDIVISION 42

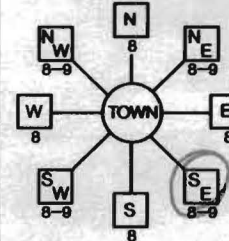
SECTION 44 46 LOT 48 50

52 NEAREST TOWN 71

MILES FROM TOWN (enter 0 if in town) 2 M I 73 76 77 78

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



11 NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



34 37 DISTANCE FROM ROAD ENTER FT OR MI 38 39

TAX MAP: 8 BLK: 2 PARCEL 7

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)

- 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 COUNTY NAME 13 A526184 COUNTY NO.

STATE SIGNATURE INSERT S 41

DATE ISSUED 7/26/11 CO SIGNATURE EXP. DATE 17/26/13

NORTH GRID 50 000 EAST GRID 57 000

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

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
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 DEEPEMED AN EXISTING WELL

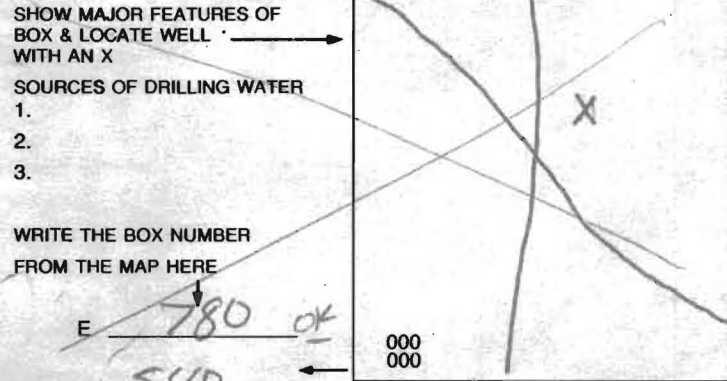
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52

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

APPROX. PERMIT NUMBER G

PERMIT No. Ho-95-2184

SPECIAL CONDITIONS WELL MUST BE GPS'd.



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



Yield Test Data Sheet

County File # A526184

MD Well Permit #: HO-95-2184

Subdivision Name: Robert H. Davis Property

Section _____ Lot # 1

Street Address: Morgan Station Rd

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

Distance from MP to ground surface 2 ft.

Well Depth 250 ft.

Well Driller: Fogles - Allen Compton

Must be submitted with the State of Maryland Well Completion Report

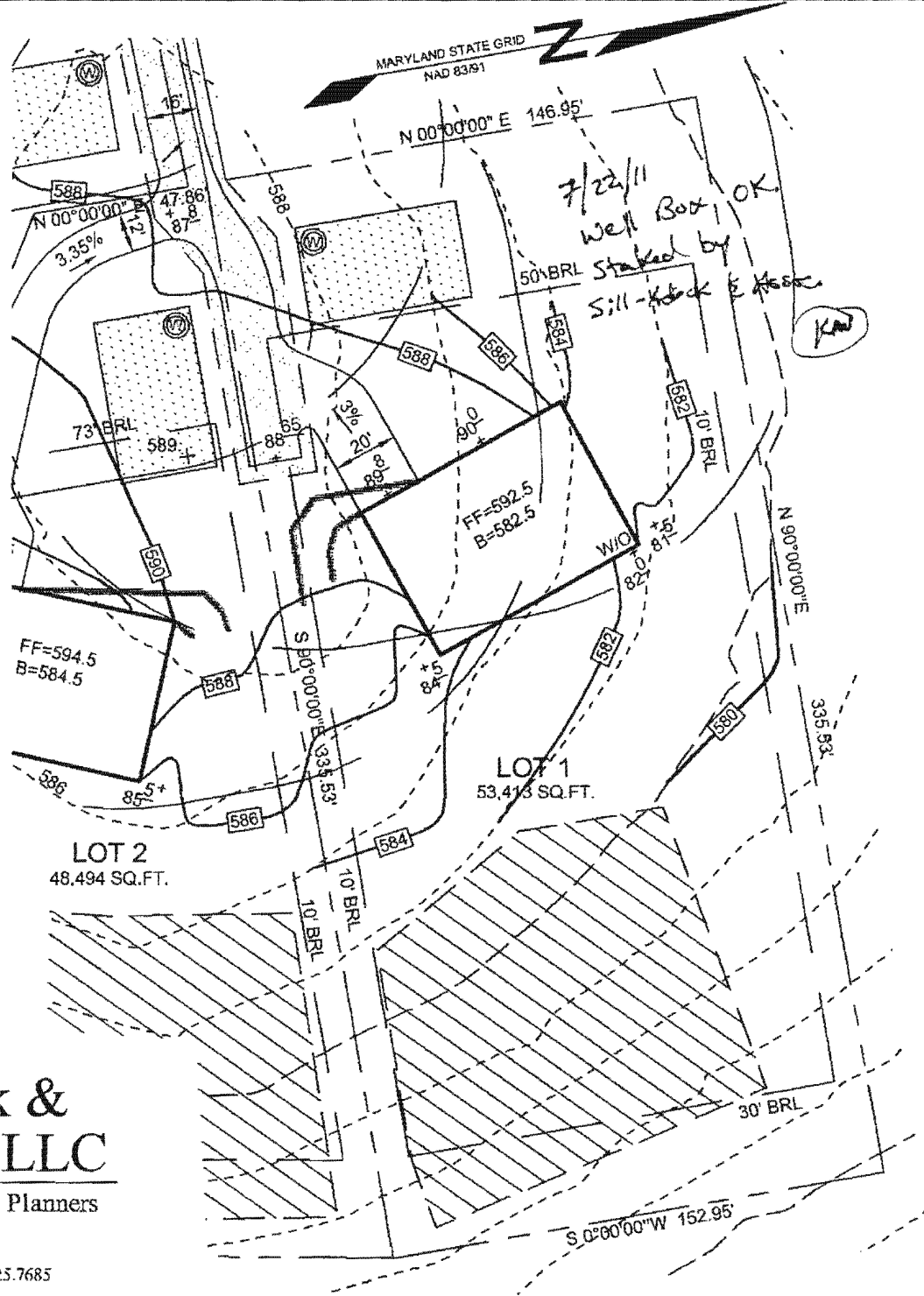
Pump Start Time <u>2:00</u>	Static Water level: <u>42</u> ft.	Pumping Rate () Time to fill <u>5</u> gal. bucket () Flow meter reading (if used)	Calculated Flow (gallons per minute) <u>20</u>
TIME	WATER LEVEL BELOW M.P.		

Water level and pumping rate must be recorded every 15 minutes			
#	TIME	WATER LEVEL BELOW M.P.	PUMPING RATE
1	2:00	42 ft.	15 seconds 20 GPM
2	2:15	227 ft.	60 seconds 5 GPM
3	2:30	227 ft.	60 5 GPM
4	2:45	227 ft.	60 5 GPM
5	3:00	227 ft.	60 5 GPM
6	3:15	227 ft.	60 5 GPM
7	3:30	227 ft.	60 5 GPM
8	3:45	227 ft.	60 5 GPM
9	4:00	227 ft.	60 5 GPM
10	4:15	227 ft.	60 5 GPM
11	4:30	227 ft.	60 5 GPM
12	4:45	227 ft.	60 5 GPM
13	5:00	227 ft.	60 5 GPM
14	5:15	227 ft.	60 5 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, 781'

W 77 02.932'



Sill · Adcock & Associates · LLC

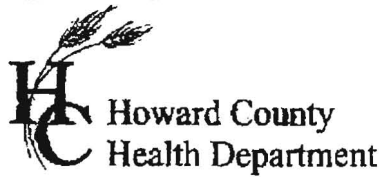
Engineers · Surveyors · Planners
 3300 North Ridge Road, Suite 160
 Ellicott City, Maryland 21043
 Phone: 443.325.7682 Fax: 443.325.7685
 Email: info@saaland.com

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 1 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. Bielensohn, 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:

<u>Robert H. Davis Property</u>	<u>1</u>	<u>Morgan Station Road</u>
Subdivision/Property Name	Lot #	Road Name

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