

C1 9719 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

ST/CO USE ONLY DATE RECEIVED MM DD YY

DATE WELL COMPLETED MM DD YY 10 22 08

Depth of Well 22 300 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO 95-1689

OWNER Hercules Fence last name 8580 Mission rd. first name TOWN Jessup SUBDIVISION SECTION LOT

WELL LOG Not required for driven wells

Table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Rows: Brown sand (0-45), Black Granite (45-300)

GROUTING RECORD yes no

WELL HAS BEEN GROUTED (Y) (N) TYPE OF GROUTING MATERIAL (C) (M) (B) (C) CEMENT BENTONITE CLAY NO. OF BAGS NO. OF POUNDS GALLONS OF WATER DEPTH OF GROUT SEAL

CASING RECORD (S) (T) (C) (O) (P) (L) (O) (T) STEEL CONCRETE PLASTIC OTHER

MAIN CASING TYPE (S) Nominal diameter top (main) casing (06) Total depth of main casing (50)

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

SCREEN RECORD (S) (T) (B) (R) (H) (O) (P) (L) (O) (T) STEEL BRASS BRONZE PLASTIC OPEN HOLE OTHER

DEPTH (nearest ft.) 1 2 3 40 50 300

NUMBER OF UNSUCCESSFUL WELLS: 0 WELL HYDROFRACTURED (Y) (N)

- 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...

DRILLERS LIC. NO. 1 M S D 009 Allen Compton 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 TELESCOPE CASING LOG INDICATOR OTHER DATA

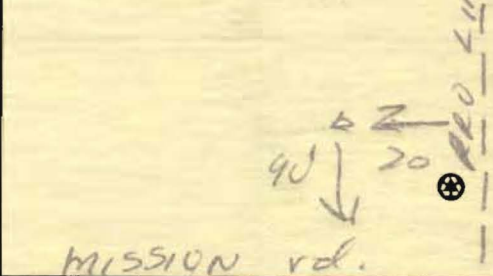
C 3 PUMPING TEST

HOURS PUMPED (nearest hour) 06 PUMPING RATE (gal. per min.) 1.7 METHOD USED TO MEASURE PUMPING RATE 19 gal WATER LEVEL (distance from land surface) BEFORE PUMPING 29 ft. WHEN PUMPING 145 ft. 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 (CIRCLE) (YES or NO) 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 02 (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)



B 1 5510

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL

STATE PERMIT NUMBER

HD-95-1684 fill in this form completely

529542 please type

Date Received (APA)

OWNER INFORMATION

8 MM DD YY 13

Hercules Fence Owner First Name
8580 MISSION rd. Street or RFD
Jessup md. 20794 Town State Zip

B 3 LOCATION OF WELL

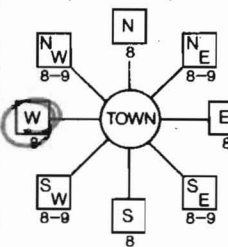
8 COUNTY Howard 21
23 SUBDIVISION
SECTION 44 46 LOT 48 50
JESSUP
52 NEAREST TOWN
MILES FROM TOWN (enter 0 if in town) 4

DRILLER INFORMATION

Allen Compton MS D 009 Driller's Name License No.
Fogles Well Drilling Firm Name
6003 Woodbine rd. Address
Allen Compton 8-22-08 Signature Date

B 4

1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



8580 MISSION Rd. NEAR WHAT ROAD
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
DISTANCE FROM ROAD 100
ENTER FT OR MI
TAX MAP: 42 BLK: 18 PARCEL 78

B 2 WELL INFORMATION

APPROX. PUMPING RATE 5 (GAL. PER MIN.)
AVERAGE DAILY QUANTITY NEEDED 500 (GAL. PER DAY)

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- Domestic Potable Supply & Residential Irrigation (circled)
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 COUNTY NO.
STATE SIGNATURE
DATE ISSUED 9/24/08
CO SIGNATURE
NORTH GRID 484 000 EAST GRID 854 000

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 (circled)
AIR-PERCussion
ROTARY (Hydraulic Rotary)
CABLE
REVERSE-ROTary
Drive-POINT
other

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- This well will not replace an existing well (circled)
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 deepen an existing well

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

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

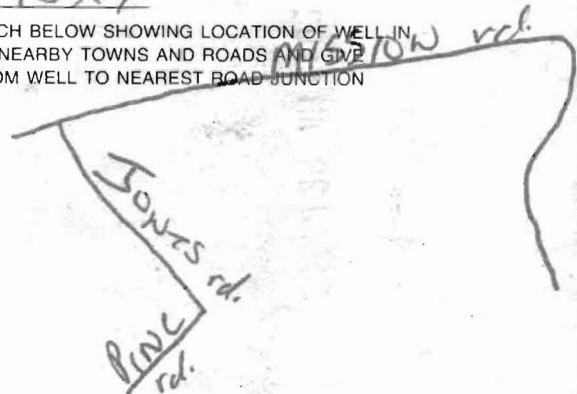
APPROX. PERMIT NUMBER
PERMIT No. HD-95-1684

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN 'X'
SOURCES OF DRILLING WATER

WRITE THE BOX NUMBER FROM THE MAP HERE

E 8504
N 4804

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



SPECIAL CONDITIONS

# Yield Test Data Sheet

County File # \_\_\_\_\_

District \_\_\_\_\_

MD Well Permit #. 40-95-11689

Date of Test: 10-22-08

Subdivision Name: \_\_\_\_\_

Section \_\_\_\_\_ Lot # \_\_\_\_\_

Street Address: 8580 MISSION rd.

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

Distance from MP to ground surface \_\_\_\_\_ ft.

Well Depth 300 ft.

Well Driller: Fogle's Well Drilling

Must be submitted with the State of Maryland Well Completion Report

Submit to: \_\_\_\_\_

Pump Start Time	Static Water level:	Pumping Rate	Calculated Flow (gallons per minute)
8:00	29 ft.	( ) Time to fill bucket 1 gal.	20
( ) Flow meter reading (if used)			
TIME	WATER LEVEL BELOW M.P.		
<b>Water level and pumping rate must be recorded every 15 minutes.</b>			
1	8:00	29 ft.	3 20 GPM
2	8:15	145 ft.	35 1.7 GPM
3	8:30	145 ft.	35 1.7 GPM
4	8:45	145 ft.	35 1.7 GPM
5	9:00	145 ft.	35 1.7 GPM
6	9:15	145 ft.	35 1.7 GPM
7	9:30	145 ft.	35 1.7 GPM
8	9:45	145 ft.	35 1.7 GPM
9	10:00	145 ft.	35 1.7 GPM
10	10:15	145 ft.	35 1.7 GPM
11	10:30	145 ft.	35 1.7 GPM
12	10:45	145 ft.	35 1.7 GPM
13	11:00	145 ft.	35 1.7 GPM
14	11:15	145 ft.	35 1.7 GPM
15	11:30	145 ft.	35 1.7 GPM
16	11:45	145 ft.	35 1.7 GPM
17	12:00	145 ft.	35 1.7 GPM
18	12:15	145 ft.	35 1.7 GPM
19	12:30	145 ft.	35 1.7 GPM
20	12:45	145 ft.	35 1.7 GPM
21	1:00	145 ft.	35 1.7 GPM
22	1:15	145 ft.	35 1.7 GPM
23	1:30	145 ft.	35 1.7 GPM
24	1:45	145 ft.	35 1.7 GPM
25	2:00	145 ft.	35 1.7 GPM
26	2:15	145 ft.	35 1.7 GPM
27		ft.	GPM
28		ft.	GPM
29		ft.	GPM
30		ft.	GPM

**NOTES:**



Penny E. Borenstein, M.D., M.P.H., Health Officer

### ATTENTION WELL DRILLERS!!!

When submitting a well application for a new or replacement well, please indicate one of the following:

- The well site has been staked by Christopher Consultants on 8-29-08 and is ready for site inspection.
- \_\_\_\_\_ will call the Health Department for a time to meet in the field to verify a well location.
- Site plan for new well is attached to well permit application.

Please attach this sheet when submitting your green application. This should help improve communication allowing a more timely service for our citizens.

KN

9/9/08 Called CC, not staked.  
(50)



# HOWARD COUNTY HEALTH DEPARTMENT

29542

DATE  
8 / 29 / 08

Received From Fayez Kahl Dulling PHONE # 410-795-5670

580 Dought Rd, Sykesville MD 21784

For Well Permit

- CASH
- CHECK

8580 Mission Rd

NO. \_\_\_\_\_

11013 One hundred sixty and 00/100 Dollars

\$ 160 00

Received By Mary L Briggs

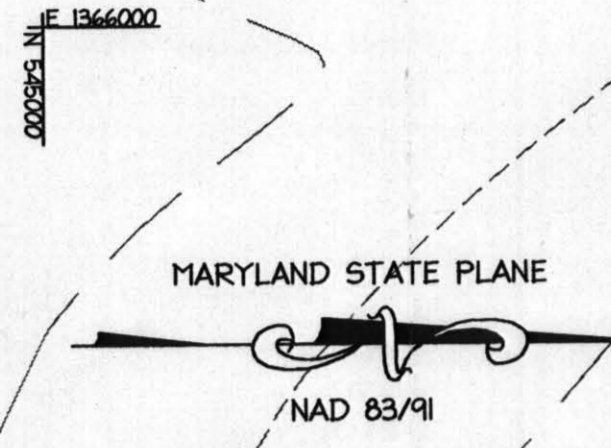
*Log  
Pet Trace  
Start said to go ahead  
& scan it.*

PLANT LIST:					
SYMBOL	LATIN NAME	COMMON NAME	QUANTITY	SIZE	REMARKS
AB	Acer buergerianum	Trident Maple	7	10 - 12' Ht.	B&B
BN	Betula nigra	'Heritage' River Birch	4	10 - 12' Ht.	B&B
PO	Platanus occidentalis	Sycamore	12	2 1/2" - 3" caliper	B&B
OP	Quercus phellos	Willow Oak	4	2 1/2" - 3" caliper	B&B
ZS	Zelkova serrata 'Green Vase'	Japanese Zelkova	7	2 1/2" - 3" caliper	B&B
AR	Acer rubrum 'Red Sunset'	'Red Sunset' Maple	25	8' - 10' Ht.	B&B
IN	Ilex x 'Nellie Stevens'	Nellie Stevens Holly	10	8' - 10' Ht.	B&B
IO	Ilex opaca	American Holly	10	8' - 10' Ht.	B&B
PS	Pinus strobus	White Pine	6	8' - 10' Ht.	B&B
MV	Magnolia virginiana	Sweetbay Magnolia	6	8' - 10' Ht.	B&B
CS	Cornus stolonifera	Redtwig Dogwood	11	2 1/2" - 3" Ht.	3 Gal.
IG	Ilex glabra	Inkberry	35	2 1/2" - 3" Ht.	3 Gal.
PV	Panicum virgatum	Switch Grass	13	2 1/2" - 3" Ht.	3 Gal.

**LEGEND**

- PROPOSED SHADE TREE
- PROPOSED EVERGREEN TREE
- PROPOSED ORNAMENTAL TREE
- PROPOSED SHRUB

\*SEE GENERAL NOTE 25 ON PAGE 1 FOR EXPLANATION OF APPROVED SETBACK VARIANCE AA-08-01



APPROVED: DEPARTMENT OF PLANNING AND ZONING

Chief, Development Engineering Division \_\_\_\_\_ Date \_\_\_\_\_

Chief, Division of Land Development \_\_\_\_\_ Date \_\_\_\_\_

Director \_\_\_\_\_ Date \_\_\_\_\_

Date	No.	Revision Description

**HERCULES FENCE at 8580 MISSION ROAD**  
 OWNER / DEVELOPER  
 JESSUP DEVELOPMENT, LLC  
 MISSION BUILDING ASSOCIATES, LLC  
 CONTACT: EVAN WINSTON  
 5408 BRANCHVILLE ROAD  
 COLLEGE PARK, MARYLAND 20740

**christopher consultants**  
 engineering - surveying - land planning  
 christopher consultants, llc  
 7123 columbian gateway drive suite 100, coltsville, md 21046-2890  
 410.822.8800 fax: 410.822.8801

PERMIT INFORMATION CHART

PROJECT NAME 8580 MISSION ROAD	LOT/PARCEL NO. PARCEL 78	CENSUS TRACT 6069.01
DEED REF. L. 10905, F. 308	GRID NO. ZONE 1B M-1	TAX MAP 42
WATER CODE E06	SEWER CODE 2243	ELECTION DISTRICT 6TH

TITLE: **LANDSCAPE PLAN**

DESIGN: CRH	SCALE: 1" = 50'	PROJECT: 075501.00
DRAWN: ICRH/LNG	DATE: JULY 2008	<b>13 of 17</b>
CHECKED: LNG	APPROVED: JMH	

SDP-08-44