

DRILLER: REMOVE COPY AND RETAIN FOR YOUR RECORDS. RETURN COUNTY COPY TO COUNTY ENVIRONMENTAL AGENCY. SUBMIT COPY TO OWNER. RETURN ALL OTHER PARTS TO DEPARTMENT OF ENVIRONMENT, 2500 BROENING HIGHWAY, BALTIMORE, MARYLAND 21224.

C 1 3913	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 4 5 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)		FILL IN THIS FORM COMPLETELY PLEASE TYPE	COUNTY NUMBER <u>A29053</u>

ST/CO USE ONLY DATE Received MM DD YY 8 13	DATE WELL COMPLETED MM DD YY 6 12 03	Depth of Well 22-400' 26 (TO NEAREST FOOT)	PERMIT NO. FROM "PERMIT TO DRILL WELL" 6/18/03 40-94-3705
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OWNER HALBELT WILLIAM + KATHLEEN
 STREET OR RFD FALLOWELL COURT TOWN DAYTON
 SUBDIVISION TRADEPHIA MILL FARMS SECTION _____ LOT 6

WELL LOG			
Not required for driven wells			
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING			
DESCRIPTION (Use additional sheets if needed)	FEET		check if water bearing
	FROM	TO	
Sand	0	64	
Gray Mica Rock	64	400	✓

GROUTING RECORD	
WELL HAS BEEN GROUTED (Circle Appropriate Box)	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
TYPE OF GROUTING MATERIAL (Circle one)	
CEMENT <input checked="" type="checkbox"/> CM	BENTONITE CLAY <input type="checkbox"/> BC
NO. OF BAGS <u>20</u>	NO. OF POUNDS <u>1880</u>
GALLONS OF WATER <u>120</u>	
DEPTH OF GROUT SEAL (to nearest foot)	
from <u>0</u> ft. to <u>63</u> ft.	
48 TOP 52	54 BOTTOM 58
(enter 0 if from surface)	

CASING RECORD		
casing types insert appropriate code below	<input checked="" type="checkbox"/> ST	<input type="checkbox"/> CO
	STEEL	CONCRETE
	<input type="checkbox"/> PL	<input type="checkbox"/> OT
	PLASTIC	OTHER
MAIN CASING TYPE <u>ST</u>	Nominal diameter top (main) casing (nearest inch) <u>6</u>	Total depth of main casing (nearest foot) <u>168</u>
60 61	63 64	66 68 70

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

SCREEN RECORD			
screen type or open hole insert appropriate code below	<input checked="" type="checkbox"/> ST	<input type="checkbox"/> BR	<input type="checkbox"/> HO
	STEEL	BRASS	OPEN HOLE
	<input type="checkbox"/> PL	<input type="checkbox"/> OT	
	PLASTIC	OTHER	

DEPTH (nearest ft.)	
C 2	↓
1	<u>40</u> <u>66</u> <u>400</u>
EACH CASING	8 9 11 15 17 21
2	23 24 26 30 32 36
3	38 39 41 45 47 51
SCREEN	SLOT SIZE 1 2 3
Diameter of Screen	(NEAREST INCH)
56	60
from	to

PUMPING TEST		
HOURS PUMPED (nearest hour)	<u>3</u>	
PUMPING RATE (gal. per min.)	<u>4.6</u>	
METHOD USED TO MEASURE PUMPING RATE	<u>Bucket</u>	
WATER LEVEL (distance from land surface)		
BEFORE PUMPING	<u>44</u> ft.	
WHEN PUMPING	<u>180</u> ft.	
TYPE OF PUMP USED (for test)		
<input checked="" type="checkbox"/> A air	<input type="checkbox"/> P piston	<input type="checkbox"/> T turbine
<input type="checkbox"/> C centrifugal	<input type="checkbox"/> R rotary	<input type="checkbox"/> O other (describe below)
<input type="checkbox"/> J jet	<input checked="" type="checkbox"/> S submersible	

PUMP INSTALLED	
DRILLER INSTALLED PUMP (CIRCLE) (YES or NO)	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.	
TYPE OF PUMP INSTALLED	29
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)	
<input checked="" type="checkbox"/> + above	LAND SURFACE
<input type="checkbox"/> - below	<u>2</u> (nearest foot)
	49 50 51

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 SD024

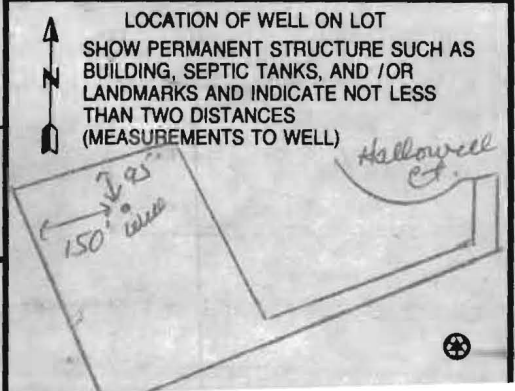
DRILLERS SIGNATURE Joseph R. Mayne

LIC. NO. 1 D

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



SITE SUPERVISOR (sign. of driller or journeyman)

70 72 74 75 76

B 1 5106
1 2 3 6

SEQUENCE NO.
(MDE USE ONLY)

STATE OF MARYLAND
APPLICATION FOR PERMIT TO DRILL WELL
518967 please type

STATE PERMIT NUMBER

HO-94-3705
70 fill in this form completely 79

Date Received (APA)
05/09/03

8 MM DD YY 13

OWNER INFORMATION

Halbert Kathleen* William
15 Last Name Owner First Name 34
8506 Green Spring Court
36 Street or RFD 55
Ellicott City Md 21043
57 Town 70 State 72 Zip 76

B 3

LOCATION OF WELL

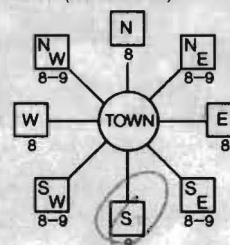
Howard
8 COUNTY 21
Treadelphia Mill Farm
23 SUBDIVISION 42
SECTION 44 46 LOT 6 48 50
Dayton
52 NEAREST TOWN 71
MILES FROM TOWN (enter 0 if in town) 4 1/2 M I
73 76 77 78

DRILLER INFORMATION

Joseph L. Mayne MSD 024
76 Driller's Name License No. 81
Joseph L. Mayne Well Drilling
Firm Name
5512 Ridge Rd. Mt Airy Md. 21771
Address
Joseph L. Mayne 5/5/03
Signature Date

B 4

1 2
DIRECTION OF WELL FROM
TOWN (CIRCLE BOX)



Hallowell Ct.
11 NEAR WHAT ROAD 30
ON WHICH SIDE OF ROAD
(CIRCLE APPROPRIATE BOX)
NORTH
WEST 32 EAST
SOUTH
34 800 37
DISTANCE FROM ROAD FT
ENTER FT OR MI 38 39
TAX MAP 28 BLK: 19 PARCEL 138

B 2

WELL INFORMATION

APPROX. PUMPING RATE 4
(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 A29053
COUNTY NAME COUNTY NO.
STATE SIGNATURE INSERT S
DATE ISSUED 06/04/03 Steve K. King 6/04/04
43 MM DD YY 48 CO SIGNATURE EXP. DATE
NORTH GRID 504 000 EAST GRID 800 000
50 55 57 63

APPROXIMATE DEPTH OF WELL 300 FEET
24 28

APPROXIMATE DIAMETER OF WELL 6 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
- 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-94-3705
70 71 72 73 74 75 76 77 78 79

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

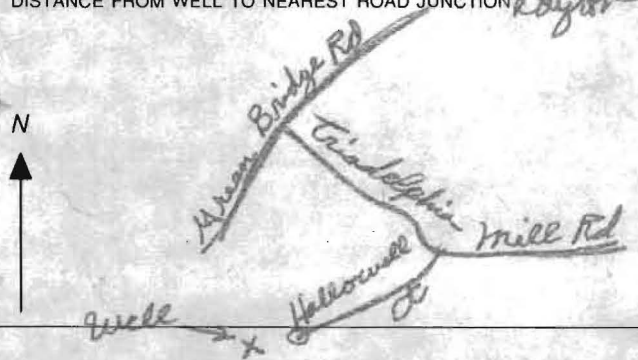
SOURCES OF DRILLING WATER

- 1. well
- 2.
- 3.

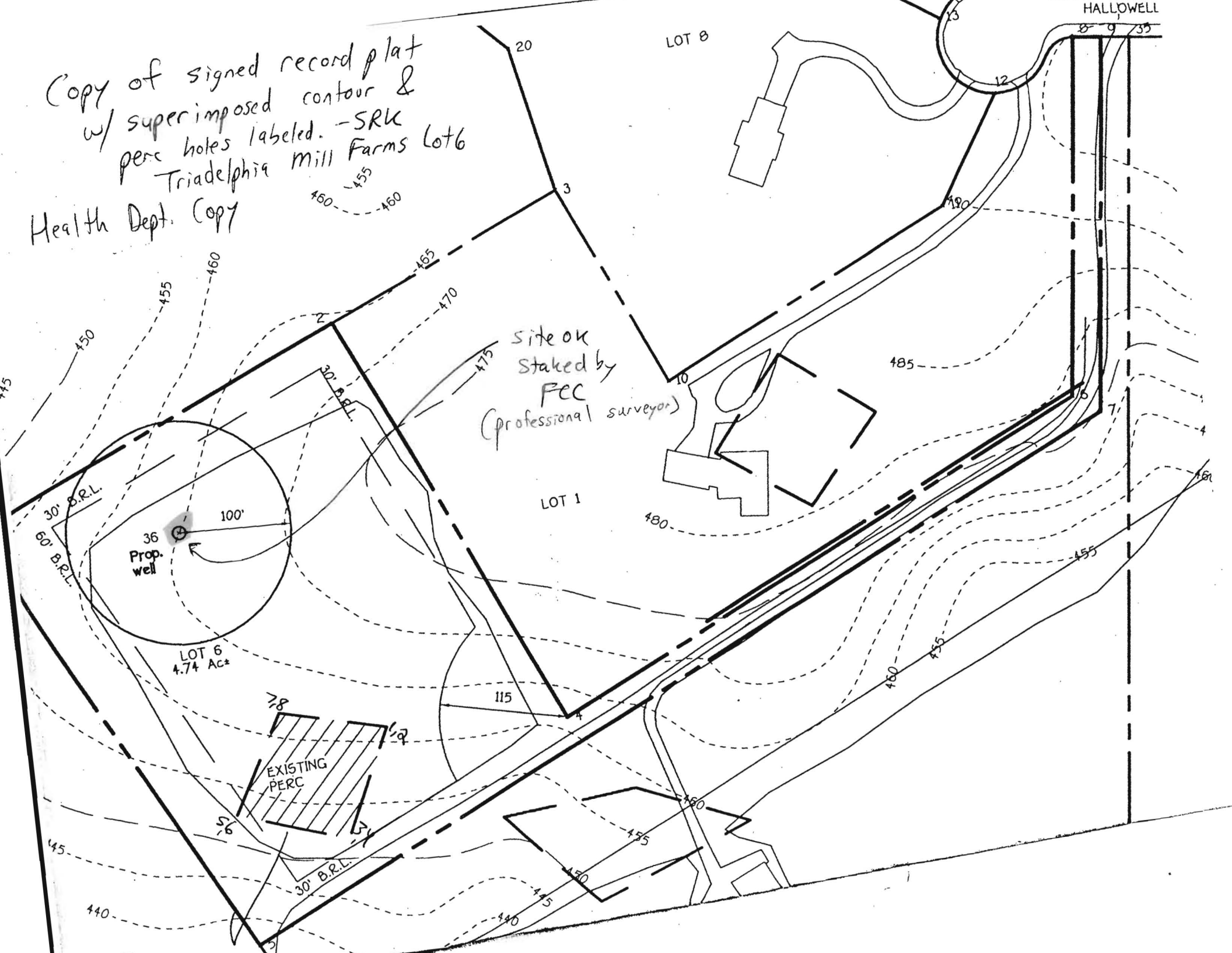
WRITE THE BOX NUMBER FROM THE MAP HERE

E 800
N 5004
000
000

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



Copy of signed record plat
w/ superimposed contour &
perc holes labeled. -SRK
Triadelphia Mill Farms Lot 6
Health Dept. Copy



Site OK
Staked by
PEC
(Professional Surveyor)

36
Prop.
well

LOT 6
4.74 Ac±

EXISTING
PERC

LOT 1

LOT 8

8 9 35

30' B.R.L.
60' B.R.L.

30' B.R.L.

445

440

56

78

1/2

115

4

20

3

10

180

12

13

8 9 35

485

480

455

455

480

460

455

450

440

460