

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

FILL IN THIS FORM COMPLETELY
PLEASE TYPE

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 A521581

ST/CO USE ONLY
DATE Received
MM DD YY
8 13

DATE WELL COMPLETED
MM DD YY
3 8 06
15 20

Depth of Well
22 300 26
(TO NEAREST FOOT)

PERMIT NO.
FROM "PERMIT TO DRILL WELL"
H0-95-0223
28 29 30 31 32 33 34 35 36 37

OWNER Dahan Amir
last name first name
STREET OR RFD Hobbs Rd. TOWN Glenwood 21783
SUBDIVISION Dahan Est. SECTION _____ LOT 5b

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)

DESCRIPTION (Use additional sheets if needed)	FEET		check if water bearing
	FROM	TO	
Brown Shale	0	40	
Gray Limestone	40	300	/

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) Y N
TYPE OF GROUTING MATERIAL (Circle one)
CEMENT CM BENTONITE CLAY BC
NO. OF BAGS 12 NO. OF POUNDS 1728
GALLONS OF WATER 72
DEPTH OF GROUT SEAL (to nearest foot)
from 0 ft. to 38 ft.
(enter 0 if from surface)

CASING RECORD

casing types insert appropriate code below
 ST STEEL CO CONCRETE
 PL PLASTIC OT OTHER
MAIN CASING TYPE
Nominal diameter top (main) casing (nearest inch) 06
Total depth of main casing (nearest foot) 45
60 61 63 64 66 70

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

screen type or open hole insert appropriate code below
 ST STEEL BR BRASS HO OPEN HOLE
 PL PLASTIC OT OTHER

DEPTH (nearest ft.)
1 2 3
H0 45 300
E 8 9 11 15 17 21
A 23 24 26 30 32 36
C 38 39 41 45 47 51
S
R
E
N
SLOT SIZE 1 _____ 2 _____ 3 _____
DIAMETER OF SCREEN (NEAREST INCH)
56 60
from to

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

C 3

PUMPING TEST

HOURS PUMPED (nearest hour) 03
PUMPING RATE (gal. per min.) 20
METHOD USED TO MEASURE PUMPING RATE 190L
WATER LEVEL (distance from land surface)
BEFORE PUMPING 24 ft.
WHEN PUMPING 34 ft.
TYPE OF PUMP USED (for test)
 A air P piston T turbine
 C centrifugal R rotary O other (describe below)
 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 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 } LAND SURFACE
 - below } 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)

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED Y N

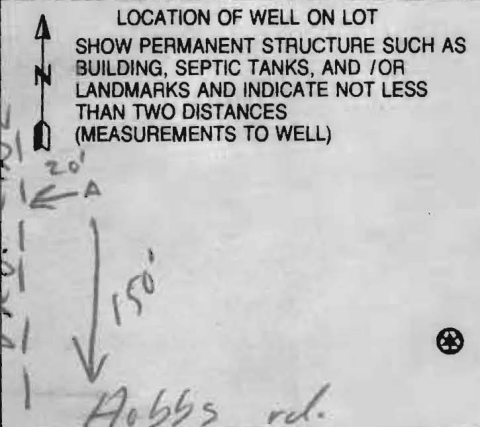
CIRCLE APPROPRIATE LETTER
A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED
E ELECTRIC LOG OBTAINED
P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND PERFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE MENTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS LIC. NO. MSD 009
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. D

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)



B 1 0876

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL

STATE PERMIT NUMBER

HO-95-0223

please type

fill in this form completely

Date Received (APA)

12/29/05

OWNER INFORMATION

Dahan Amir, 3332 Danmark Dr., Glenwood MD 21738

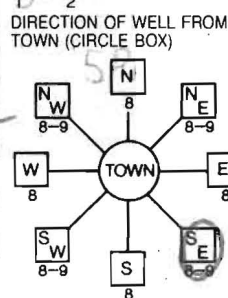
LOCATION OF WELL

Howard County, Dahan Estates, Section 44, Lot 5B, Glenwood, 4 miles from town

DRILLER INFORMATION

Allen Compton, M S D 009, Eagles Well Drilling, 580 Obrecht Rd, 12-23-05

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



3075 Hobbs Rd, Near What Road

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



200 FT distance from road, 14 blk, 23 parcel 91

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 (D), Farming (F), Industrial (I), Public Water Supply Well (P), Test (T), Geo-Thermal (G)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard County, State Signature, Date Issued 1/31/06, North Grid 529 000, East Grid 795 000

APPROXIMATE DEPTH OF WELL 300 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

- AIR-ROTary, JETTED, ROTARY, REVERSE-ROTary, DRive-POINT

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- This well will not replace an existing well (N), This well will replace a well that will be abandoned and sealed (Y), This well will replace a well that will be used as a standby-contact local approving authority for policy on standby wells (S), This well will deepen an existing well (D)

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

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

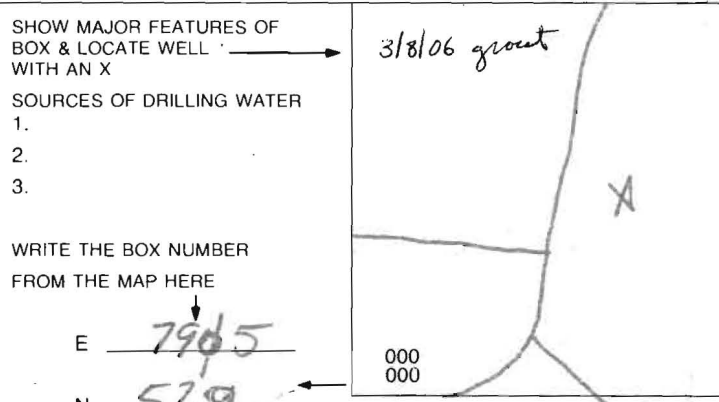
APPROX. PERMIT NUMBER

PERMIT No. HO-95-0223

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

Well line must be sleeved if running beneath Driveway



WRITE THE BOX NUMBER FROM THE MAP HERE

E 795, N 529

5-16-06

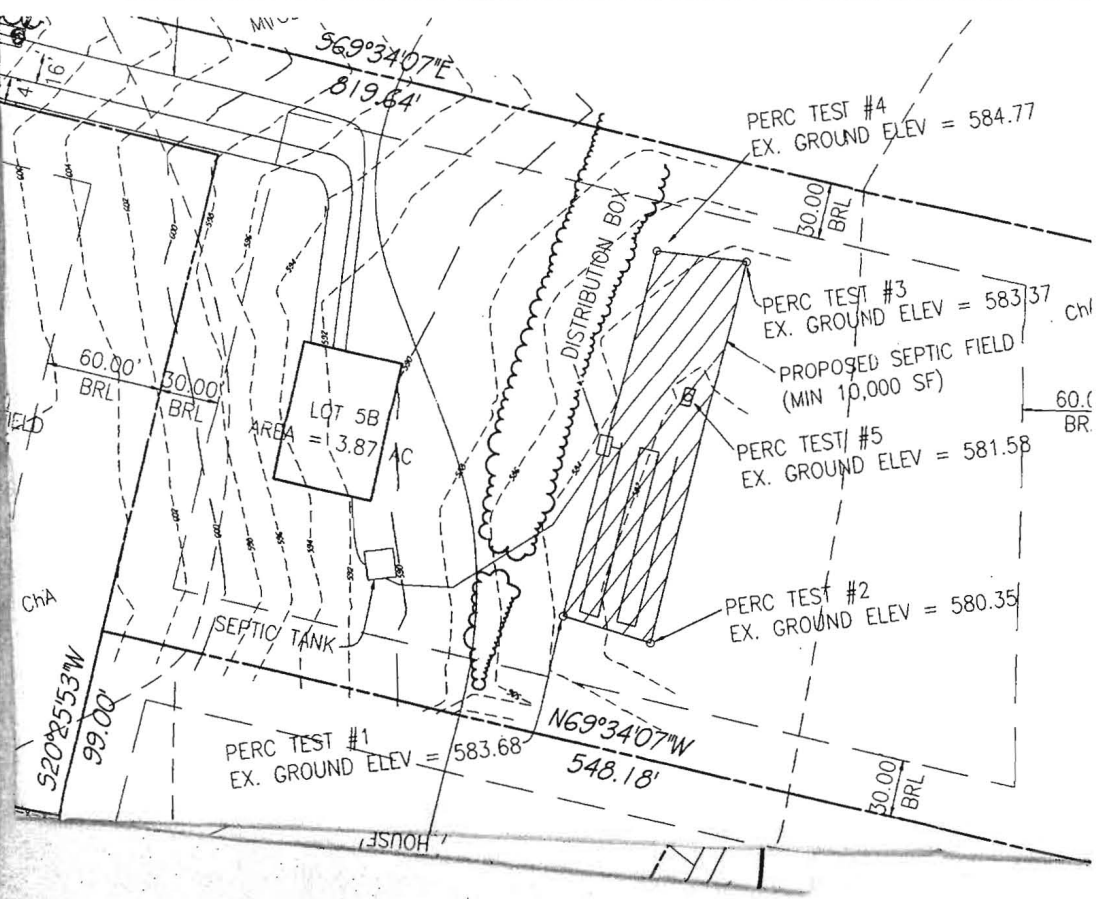
Mike - Amir wanted to ADJUST SDA TO ONE SIDE OF LOT TO ALLOW room for pool. I see in perc NOTES ADDITIONAL HOLES THAT PASSED ON HIGHER CONTOUR. Amir pulled 30' past approved holes. I do not see any problems w/ adjustment of SDA on Final Plat.

- KC

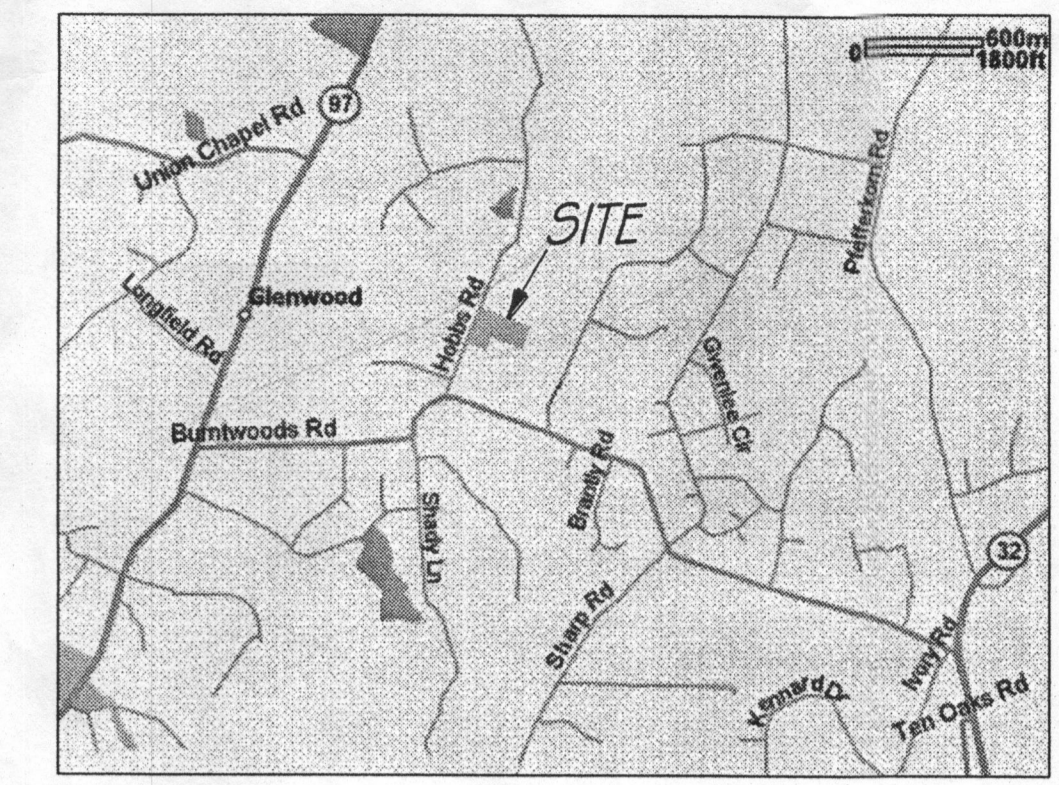
I overlapped Final Plat (Mylar) onto this

KC, s/rz
I agree, but the SDA's are not 10,000A.

Mike



100 scale
signed
perc
cert



VICINITY MAP

GENERAL NOTES:

1. THE CONTOURS AND ELEVATIONS SHOWN HEREON ARE BASED ON AERIAL PHOTOGRAMMETRIC MAPS AND FIELD VERIFICATIONS
2. THE BOUNDARY LINES SHOWN HEREON ARE BASED ON A DEED PLOTTING.
3. ALL EXISTING WELLS AND SEPTIC AREAS WITHIN 100' OF THE SITE HAVE BEEN SHOWN TO THE BEST OF OUR KNOWLEDGE.
4. WELL TO BE DRILLED PRIOR TO SUBMITTAL OF FINAL PLAT FOR SIGNATURE.
5. THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT

THIS AREA DESIGNATES A MINIMUM 10,000 SQ FT PRIVATE SEWAGE EASEMENT REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL, IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BE NULL AND VOID UPON CONNECTION TO A PUBLIC SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE EASEMENTS. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

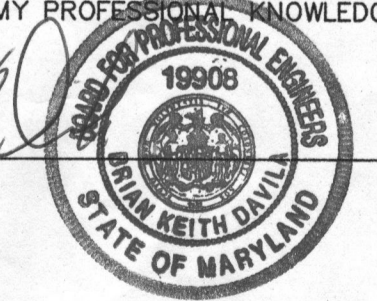
Amaro Davila & Associates
CONSULTING ENGINEERS
P.O. BOX 255
SPENCERTVILLE, MARYLAND 20868
(301) 996-8659 Fax (301) 879-4313



WELL AND SEPTIC PLAN
DAHAN ESTATES (FORMERLY WINDSOR FARM ESTATES)
LOTS 5A AND 5B (RESUBDIVISION OF LOT 3)
HOWARD COUNTY

PERCOLATION CERTIFICATION:
I CERTIFY THAT THE LOCATIONS SHOWN HEREON ARE BASED ON FIELD LOCATIONS DONE UNDER MY DIRECT SUPERVISION, AND ARE CORRECT, TO THE BEST OF MY PROFESSIONAL KNOWLEDGE AND BELIEF.

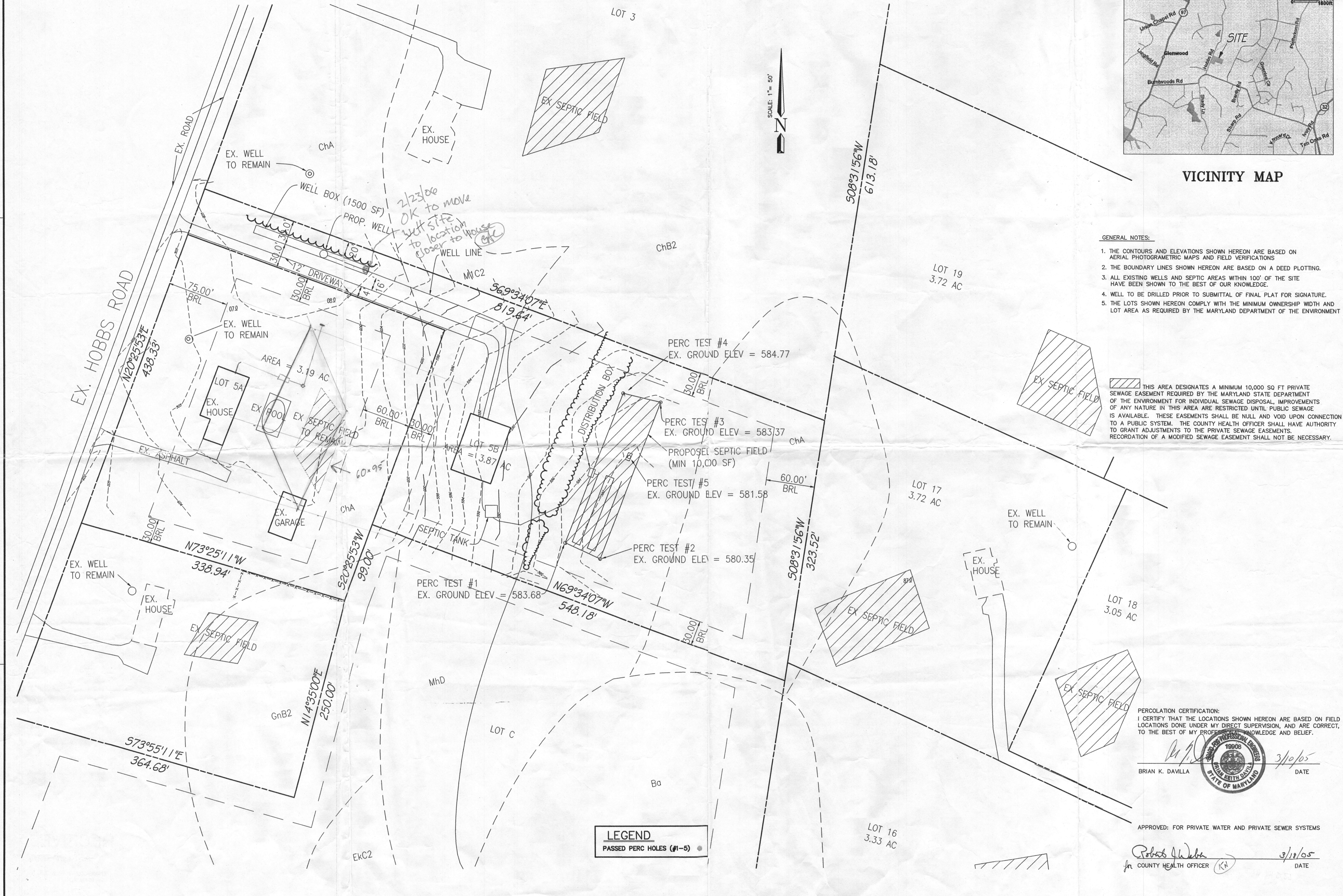
Brian K. Davilla
BRIAN K. DAVILLA
DATE 3/10/05



APPROVED: FOR PRIVATE WATER AND PRIVATE SEWER SYSTEMS

Robert W. Weber
COUNTY HEALTH OFFICER (KN)
DATE 3/10/05

LEGEND
PASSED PERC HOLES (#1-5)



DESIGN	DATE	SCALE
DRAFT	3/10/05	1" = 50'
APPROVED		
SHEET	1	1
OF		
FILE NO:		