

1806

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.

COUNTY
NUMBER

1 2 3 6
(THIS NUMBER IS TO BE PUNCHED
IN COLS. 3-6 ON ALL CARDS)

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

DATE WELL COMPLETED
MM DD YY
15 20 09

Depth of Well
3-300'
22 26
3-250'
(TO NEAREST FOOT) geo wells

PERMIT NO.
FROM "PERMIT TO DRILL WELL"
HO-95-1727
28 29 30 31 32 33 34 35 36 37

OWNER Williams residence
STREET OR RFD last name 16780 H.E. Mullinix Road TOWN Woodbine
SUBDIVISION SECTION LOT

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	
Brown soil	0	45	
Gray rock	45	300	

GROUTING RECORD yes no
WELL HAS BEEN GROUTED (Circle Appropriate Box) Y N
TYPE OF GROUTING MATERIAL (Circle one)
CEMENT CM BENTONITE CLAY BC
NO. OF BAGS 45 46 15 NO. OF POUNDS 45 46 750
GALLONS OF WATER 375
DEPTH OF GROUT SEAL (to nearest foot)
from 0 ft. to 300 ft.
(enter 0 if from surface)
from 48 TOP 52 54 BOTTOM 58 ft.

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)! Total depth of main casing (nearest foot)
60 61 63 64 66 70

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

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

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

PUMPING TEST
HOURS PUMPED (nearest hour) 8 9
PUMPING RATE (gal. per min.) 11 15
METHOD USED TO MEASURE PUMPING RATE
WATER LEVEL (distance from land surface)
BEFORE PUMPING 17 20 ft.
WHEN PUMPING 22 25 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 YES NO
(CIRCLE) (YES or 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 (nearest foot)
 - below } 49 50 51

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)
see attached drawing

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. MS D 163
Daniel P...
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)
LIC. NO. D

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68 68

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER)
T (E.R.O.S.) W Q
70 72 74 75 76

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

TELESCOPE CASING LOG INDICATOR OTHER DATA

B 1 0769

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL 530243 please type

STATE PERMIT NUMBER HD-95-1727 fill in this form completely

Date Received (APA)

OWNER INFORMATION

Williams residence 16780 A.E. Mullinix Road Woodbine, MD 21797

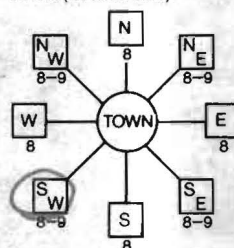
B 3 LOCATION OF WELL

Howard 8 COUNTY 21 23 SUBDIVISION 42 SECTION 44 46 LOT 48 50 Lisbon 52 NEAREST TOWN 71 MILES FROM TOWN 2 M I 73 76 77 78

DRILLER INFORMATION

Daniel Patton MS D163 Patton Well Drilling 6810 Cornell Road Middle River, MD 21220 Daniel Patton 11/11/08

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



A.E. Mullinix Rd. 11 NEAR WHAT ROAD 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH SOUTH WEST EAST 34 400 37 DISTANCE FROM ROAD FT 38 39 ENTER FT OR MI 7 22 PARCEL 323

B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 8 N/A 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- D DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION I INDUSTRIAL, COMMERCIAL, DEWATERING P PUBLIC WATER SUPPLY WELL T TEST, OBSERVATION, MONITORING G GEO-THERMAL 3-300' wells & Loop

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard AS20847 COUNTY NAME COUNTY NO. STATE SIGNATURE INSERT S DATE ISSUED 1/9/09 STATE SIGNATURE 1/9/10 DATE 41 43 MM DD YY 48 CO SIGNATURE EXP. DATE NORTH GRID 543 000 EAST GRID 775 000 50 55 57 63

APPROXIMATE DEPTH OF WELL 3-250' wells 24 28 FEET

APPROXIMATE DIAMETER OF WELL 6 NEAREST INCH

METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & DRIVEN AIR-ROTary AIR-PERcussion ROTARY (Hydraulic Rotary) CABLE REVERSE-ROTary DRIVE-POINT other

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- N THIS WELL WILL NOT REPLACE AN EXISTING WELL Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS D THIS WELL WILL DEEPEM 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)

APPROP. PERMIT NUMBER G PERMIT No. HD-95-1727

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE FORMS IF NEEDED. GORTAR approved grant - bottom to top

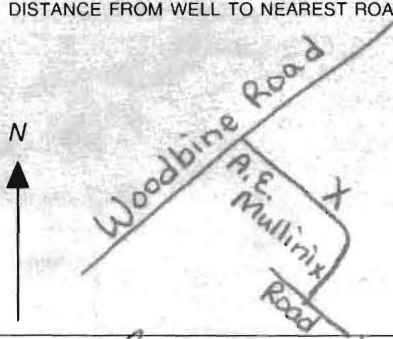
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER 1. 2. 3.

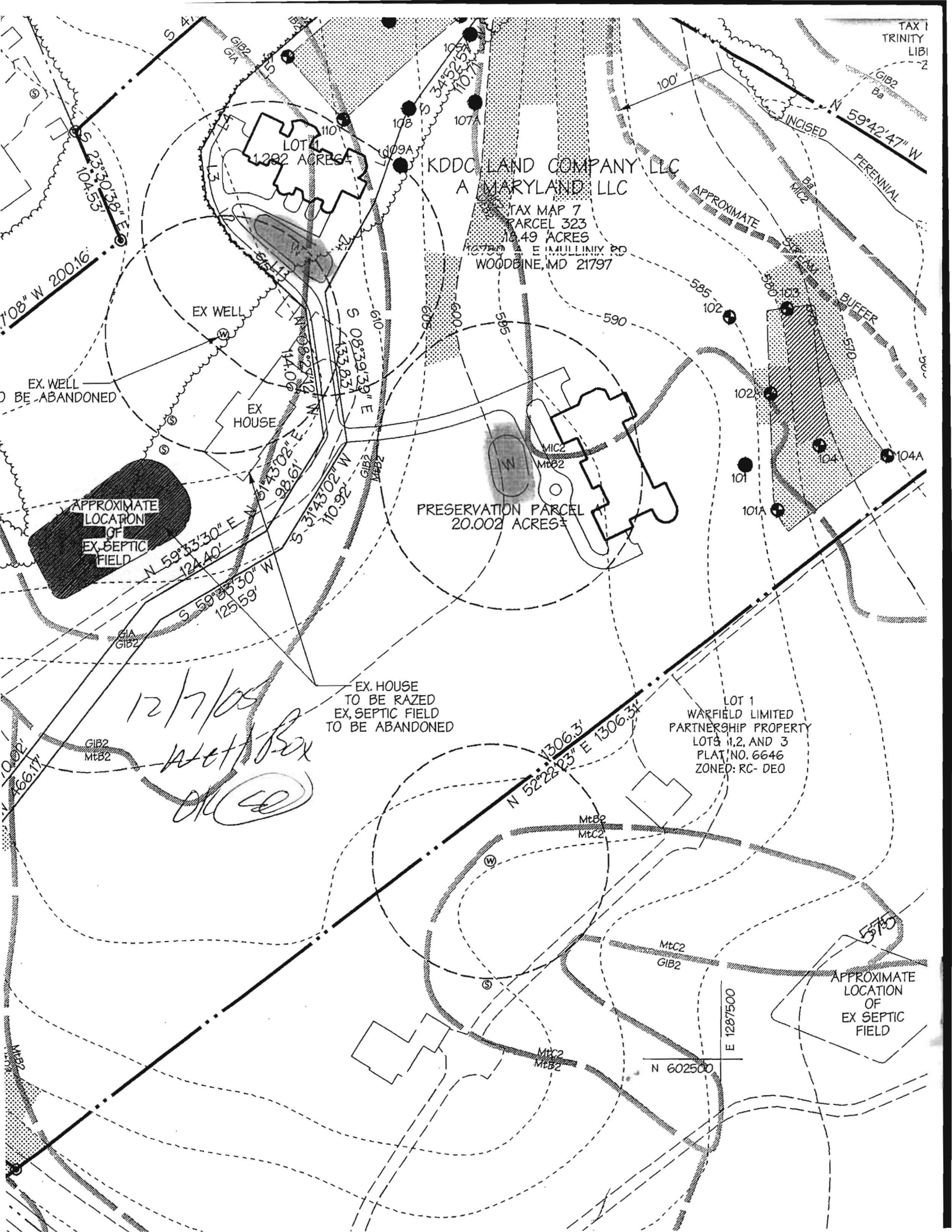
WRITE THE BOX NUMBER FROM THE MAP HERE

E 7705 N 5403

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



TAX I
TRINITY
LIBI
-2



LOT 1
1.282 ACRES

KDDO LAND COMPANY LLC
A MARYLAND LLC

TAX MAP 7
PARCEL 323
18.49 ACRES
E MULLINIX RD
WOODBINE, MD 21797

PRESERVATION PARCEL
20.002 ACRES

LOT 1
WARFIELD LIMITED
PARTNERSHIP PROPERTY
LOTS 1, 2, AND 3
PLAT NO. 6646
ZONED: RC-DEO

EX. HOUSE
TO BE RAZED
EX. SEPTIC FIELD
TO BE ABANDONED

APPROXIMATE
LOCATION
OF
EX SEPTIC
FIELD

APPROXIMATE
LOCATION
OF
EX. SEPTIC
FIELD

*12/7/05
well box
OK*

EX. WELL
TO BE ABANDONED

EX WELL

EX HOUSE

MIC2
MTB2

MtB2
MTC2

MTC2
GIB2

MTC2
MTB2

GIB2
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