

B 1 1396

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL

STATE PERMIT NUMBER

W517911

please type

HO-94-3506 fill in this form completely

Date Received (APA) 09/11/02

9228

B 3

Howard LOCATION OF WELL CC#

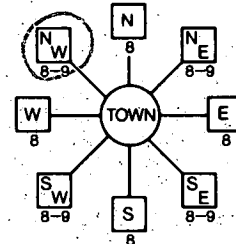
OWNER INFORMATION: WHITE WILLIE 13803 LAKESIDE DRIVE CLARKSVILLE, MD 21209

8 COUNTY 21 23 SUBDIVISION 42 SECTION 48 50 LOT 48 50 52 NEAREST TOWN 71 MILES FROM TOWN 1 M I 73 76 77 78

DRILLER INFORMATION George F. Easterday MWD 040 L. Franklin Easterday, Inc. 9265 Brown Church Rd., MT. Airy, Md. 21774

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



13803 Lakeside Drive NEAR WHAT ROAD 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) 50 DISTANCE FROM ROAD 34 37 FT ENTER FT OR MI 38 39 TAX MAP: 34 BLK: 1 PARCEL 110

WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 8 500 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX) 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

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard A33520 COUNTY NAME COUNTY NO. STATE SIGNATURE INSERT S 41 DATE ISSUED 09/11/02 Katie Noonan 09/12/03 43 MM DD YY 48 CO SIGNATURE EXP. DATE NORTH GRID 50 550 000 EAST GRID 57 862 000 63

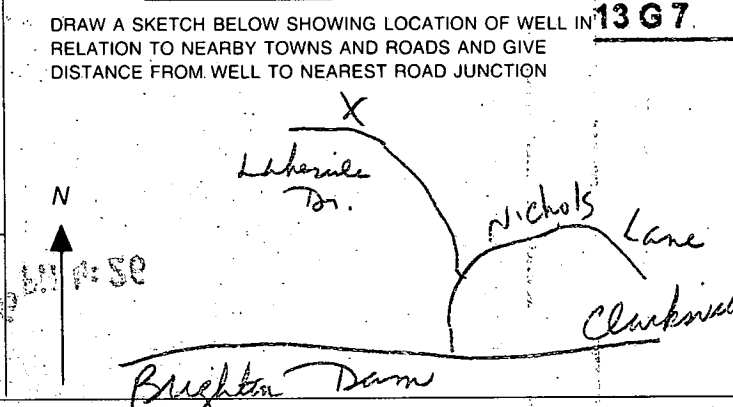
APPROXIMATE DEPTH OF WELL 300 FEET APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST INCH

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

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X 11/18/02 10:00 Grant not in yet (50) SOURCES OF DRILLING WATER 1. wells 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE E 800 400 500 N 500 000 000 X

Not to be filled in by driller (MDE OR COUNTY USE ONLY) APPROX. PERMIT NUMBER G PERMIT No. HO-94-3506 70 71 72 73 74 75 76 77 78 79



SPECIAL CONDITIONS NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

C1 14588 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 13 A 33520

ST/CO USE ONLY DATE Received MM DD YY

DATE WELL COMPLETED 11/18/02

Depth of Well 400 (TO NEAREST FOOT)

PERMIT NO. FROM 'PERMIT TO DRILL WELL' HO-94-3506

OWNER WHITE WILLIE STREET OR RFD 13803 LAKESIDE Drive TOWN Clarksville SUBDIVISION Brighton Pines SECTION LOT 21

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Rows include Topsoil, Brown shale, reddish/brown shale, Brown shale, Blueish/gray slate, Brown shale, Blueish/gray slate, Green slate, Green slate w/Quartz.

GROUTING RECORD YES NO (Y) (N) TYPE OF GROUTING MATERIAL (Circle one) CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 18 NO. OF POUNDS 1800 GALLONS OF WATER 908 DEPTH OF GROUT SEAL (to nearest foot) 36 ft.

CASING RECORD MAIN CASING TYPE (S) (P) (L) (O) Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 40

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

SCREEN RECORD screen type or open hole (S) (BR) (HO) (PL) (OT) insert appropriate code below

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 W 0640 George F. Kustelny DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

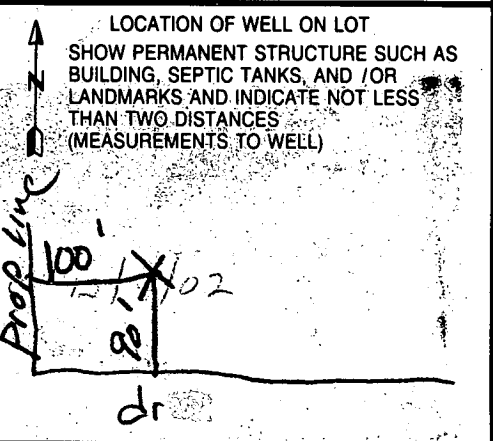
LIC. NO. 1 J W 127 206PM SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

C2 DEPTH (nearest ft.) 1 38 400 2 15 17 21 23 24 26 30 32 36 38 39 41 45 47 51 SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) 56 60 from to

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q TELESCOPE CASING LOG INDICATOR OTHER DATA

C3 PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 20 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 50 ft. WHEN PUMPING 400 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) 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) (4) above LAND SURFACE below 2 (nearest foot)





SITE INSPECTION SHEET

OWNER: Willie White PHONE #: \_\_\_\_\_

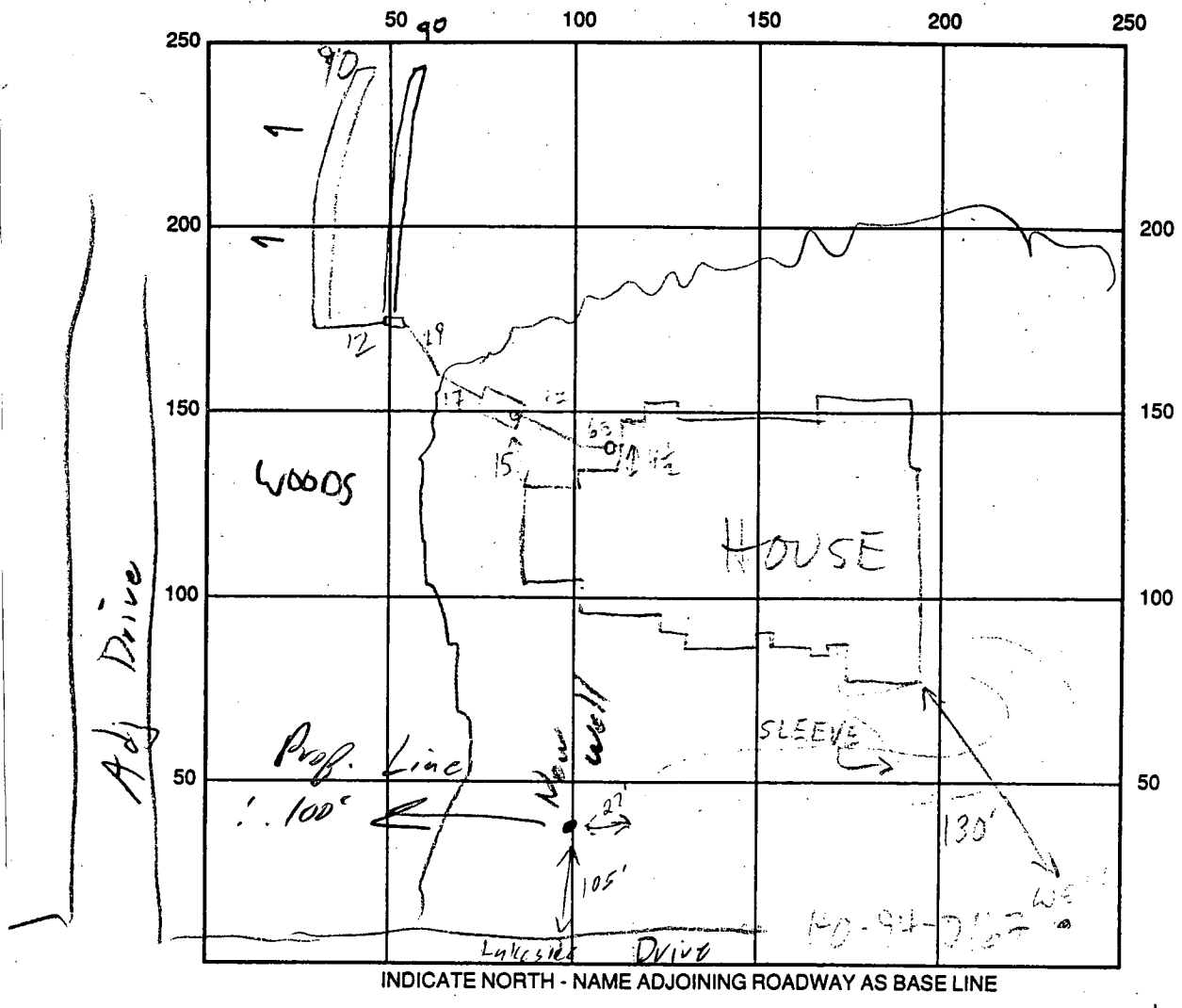
ADDRESS: 13803 Lakeside Drive CONTRACTOR: Eastunday

WELL TAG #: \_\_\_\_\_

SUBDIVISION: Brighton Lines LOT: 21 COUNTY #: \_\_\_\_\_

PROPOSAL: Additional well for irrigation

LOCATION DIAGRAM



COMMENTS: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

DATE: 9/11/02

INSPECTOR: (Signature)