

C1 4659 SEQUENCE NO. (DENV USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
 WELL COMPLETION REPORT
 FILL IN THIS FORM COMPLETELY
 PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.
 COUNTY NUMBER WJ37990

ST/CO USE ONLY DATE Received: [] [] [] [] [] [] DATE WELL COMPLETED 11/18/91 INDEXED 98 Depth of Well (TO NEAREST FOOT) 98 PERMIT NO. FROM "PERMIT TO DRILL WELL" 123/92 40-88-1996

OWNER Hobbs last name John first name McAndrew TOWN Essex 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	
Topsoil	0	2	
Clay	2	7	
Bn. Sandstone	7	14	
Low Sandstone	14	38	
Granite	38	41	
Low Sandstone	41	42	✓
Granite	42	50	
Fractures	50	51	✓
Granite	51	98	

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) Y N
 TYPE OF GROUTING MATERIAL
 CEMENT CM BENTONITE CLAY BC
 NO. OF BAGS 10 NO. OF POUNDS 1000
 GALLONS OF WATER 50
 DEPTH OF GROUT SEAL (to nearest foot)
 from 0 ft. to 35 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) 4
 Total depth of main casing (nearest foot) 41

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

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

C2
 DEPTH (nearest ft.)
 EACH SCREEN HO 39 98
 SLOT SIZE 1 _____ 2 _____ 3 _____
 DIAMETER OF SCREEN _____ (NEAREST INCH)
 from _____ to _____

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

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

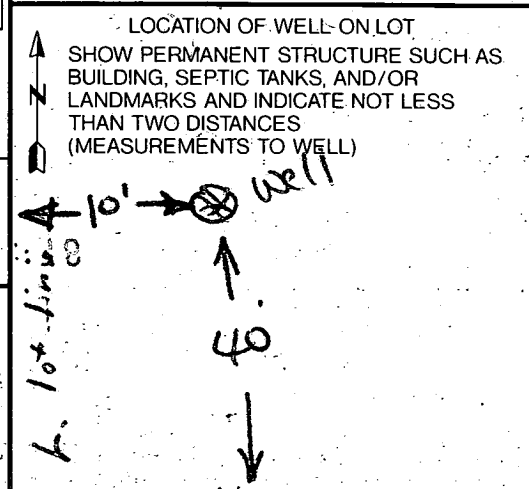
C3
PUMPING TEST
 HOURS PUMPED (nearest hour) 3
 PUMPING RATE (gal. per min. to nearest gal.) 10
 METHOD USED TO MEASURE PUMPING RATE Bucket
 WATER LEVEL (distance from land surface)
 BEFORE PUMPING 50
 WHEN PUMPING 98
 TYPE OF PUMP USED (for test)
 A air
 P piston
 T turbine
 C centrifugal
 R rotary
 O other (describe below)
 J jet
 S submersible

PUMP INSTALLED
 DRILLER WILL INSTALL PUMP YES NO
 IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE
 TYPE OF PUMP INSTALLED _____
 PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: _____
 CAPACITY: GALLONS PER MINUTE (to nearest gallon) _____
 PUMP HORSE POWER _____
 PUMP COLUMN LENGTH (nearest ft.) _____
 CASING HEIGHT (circle appropriate box and enter casing height)
 above
 below
 LAND SURFACE 50 (nearest foot)

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 IDENT. NO. 40
 DRILLERS SIGNATURE Henry I. Taster
 (MUST MATCH SIGNATURE ON APPLICATION)
 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee) Wesley K. Blomquist



COUNTY

WJ 37990

B 1 5299

SEQUENCE NO. (DP USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL

STATE PERMIT NUMBER

40-88-1996

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

please print or type

fill in this form completely

Date Received (APA)

11/13/91

OWNER INFORMATION

HOBBES JOHN
12025 TRANSCO RD
ELLICOTT CITY MD

B 3

LOCATION OF WELL

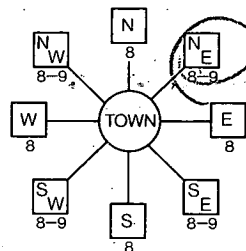
HOWARD
COUNTY
SUBDIVISION
SECTION 44 46 LOT 48 50
GLENNWOOD
52 NEAREST TOWN
MILES FROM TOWN 1 MI

DRILLER INFORMATION

George F. Easterday
L. Franklin Easterday, Inc.
9265 Brown Church Rd., Mt. Airy, Md 21771

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



2659 MCKENDREE RD
NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
DISTANCE FROM ROAD 50 FT

B 2

WELL INFORMATION

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

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard
COUNTY NAME
A39990-W
COUNTY NO.
STATE SIGNATURE
DATE ISSUED 11/07/91
CO SIGNATURE Mark E. P...
EXP. DATE 5/7/92
NORTH GRID 535000 EAST GRID 0797000

APPROXIMATE DEPTH OF WELL 200 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

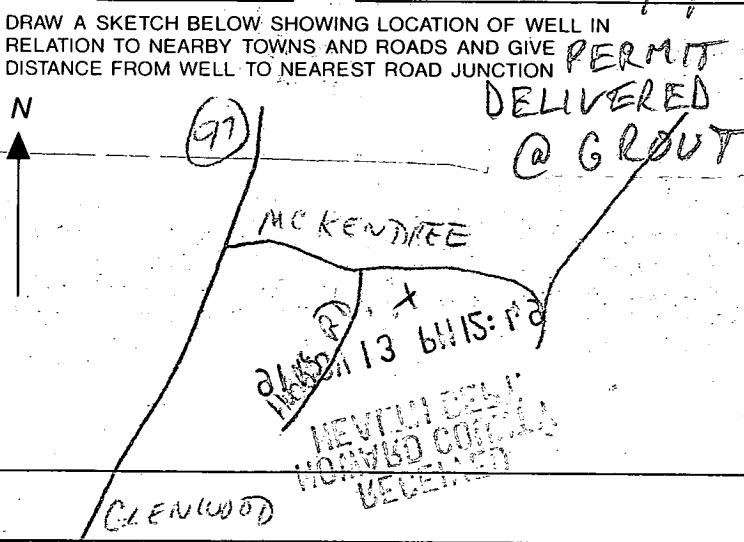
METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)
CABLE REVerse-ROTary Drive-POINT

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 797
N 5305
11/18/91 1PM GROUT NOT
41' CASING OBS'D
35' OPEN @well
10 BAGS LOC OK
2' CASING A.G. MR
GROUT OK
VTAG OK 11/18/91

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
D THIS WELL WILL DEEPEM AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)



Not to be filled in by driller (OEP USE ONLY)

APPROP. PERMIT NUMBER GAP

FORCE MRC PERMIT No. 40-88-1996

SPECIAL CONDITIONS

Meet driller & owner
11 AM 11/7/91

SITE INSPECTION SHEET

A37990

OWNER: John Hobbs 531-3361

DATE REQUESTED: 11/5/91

ADDRESS: 2659 McKendree Rd
(not occupant)

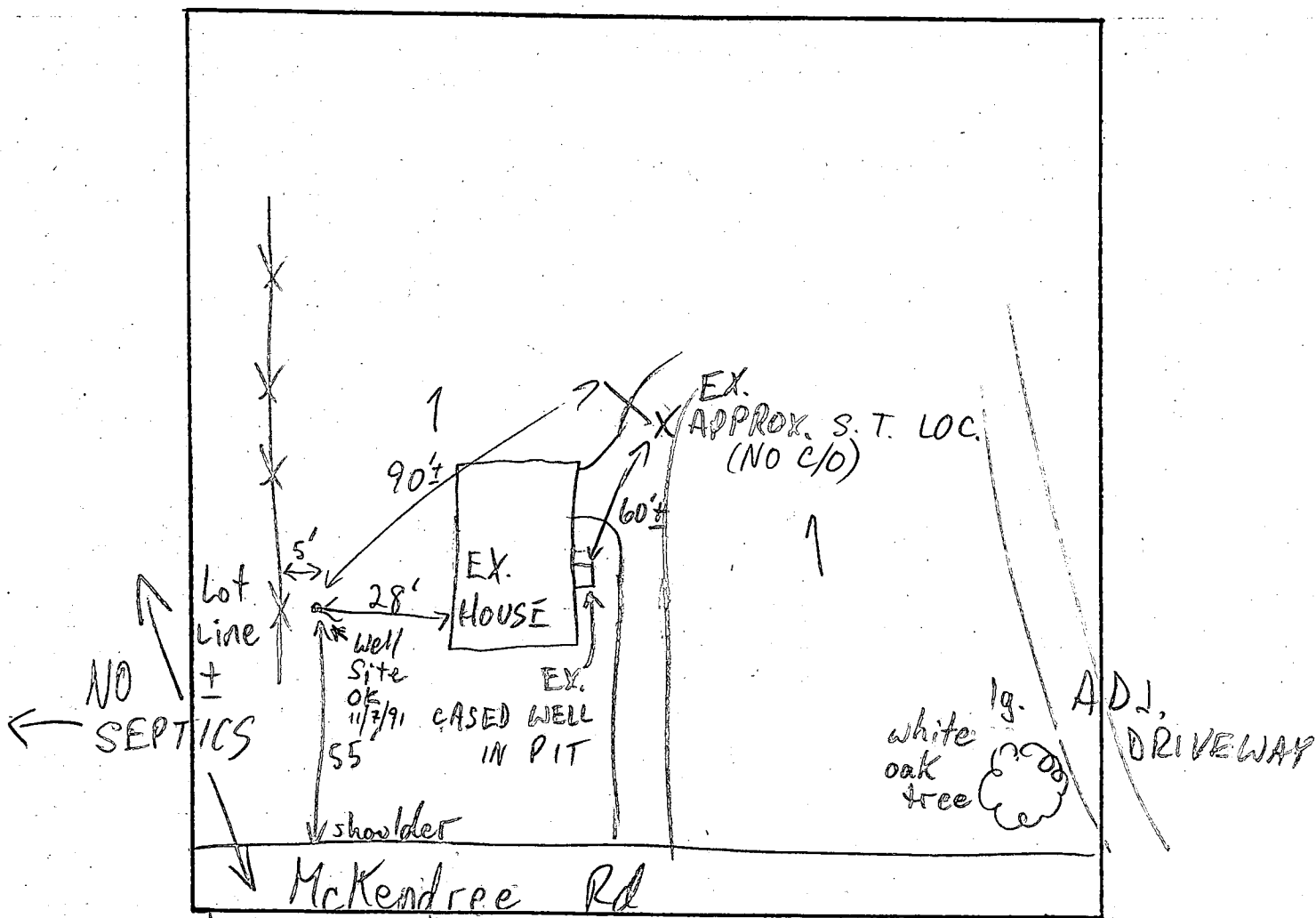
DRILLER: Easterday

WELL TAG # HO-88-1996

COUNTY # 37990

PROPOSAL: well nearly dry, needs replacement.

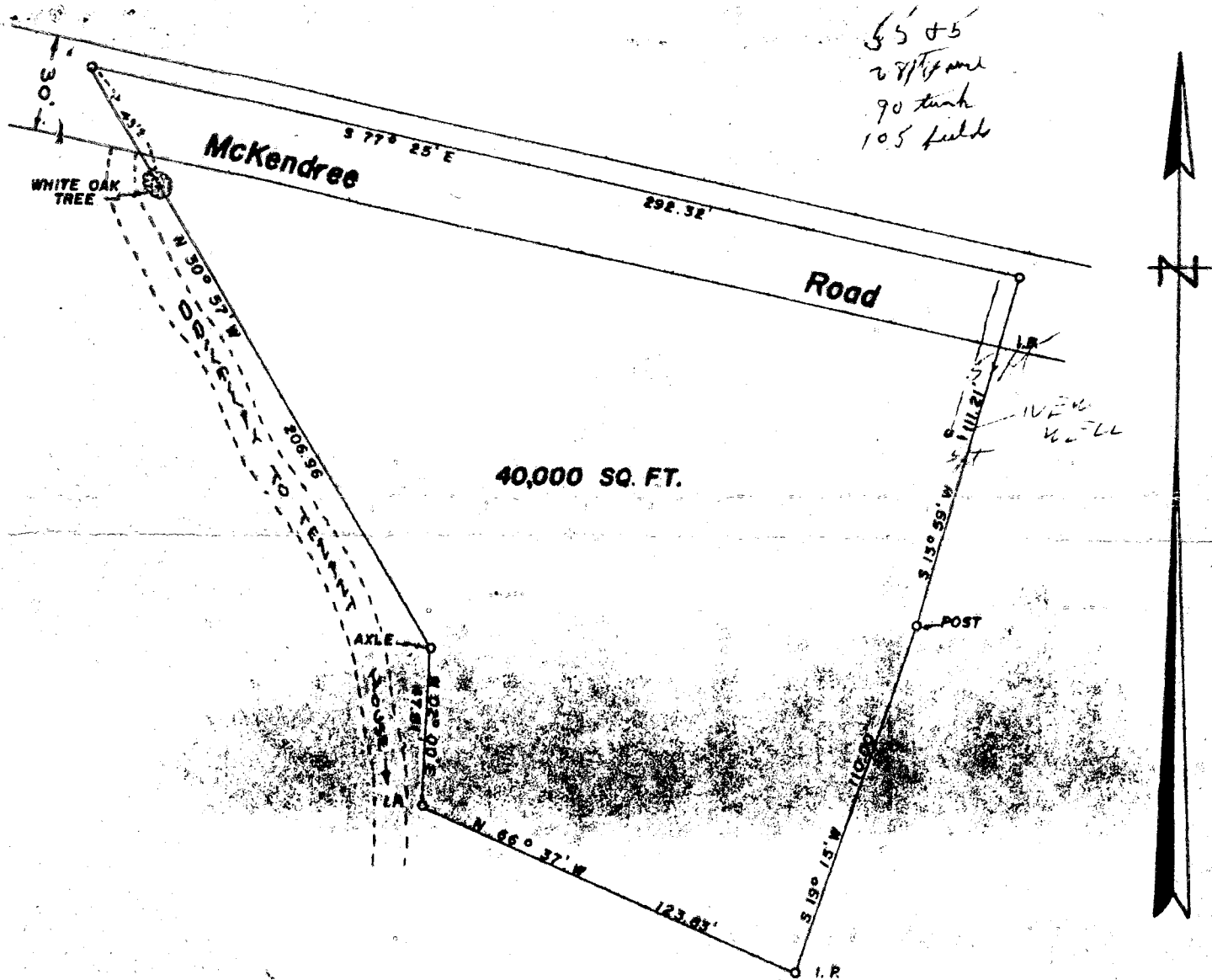
LOCATION DIAGRAM



COMMENTS: 11/7/91 WELL SITE OK TO DRILL; STATUS OF EX. WELL
DEPENDENT UPON FLOW IN NEW WELL MR
TAG & COMP. RPT GIVEN TO DRILLER

DATE: 11/7/91

INSPECTOR: M Riffin



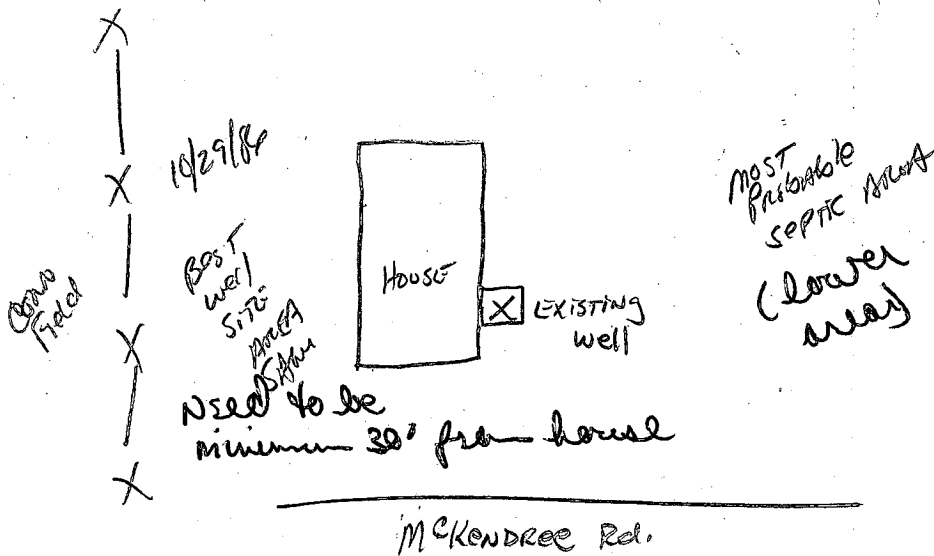
PLAT OF SURVEY
FOR
ELIZA HOBBS
FOURTH ELECTION DISTRICT OF HOWARD COUNTY
COOKSVILLE, MARYLAND
SCALE: 1 IN. = 50 FT. DECEMBER 31, 1962

Claude M. Skinner Jr.
 Claude M. Skinner Jr. Reg. Engineer & Land Surveyor No. 2237



father → 465-3589 (CHARLES) JOHN
489 4818 ←

1 acre parcel



SEPTIC AREA NOT LOCATED MUST CONFIRM
LOCATION PRIOR TO RELEASE OF AREA SHOWN
ABOVE.

S AW

12/2/86 Conversation w/ J. Hobb's parents
fairly certain that septic in area.
No stakes but they were informed of location