

B 1 7910

SEQUENCE NO. (DP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

STATE PERMIT NUMBER

40-88-0388

fill in this form completely

please print or type

Date Received (APA)

011089

OWNER INFORMATION

EXACT MASONRY
15 Last Name Owner First Name
14309 ROSETREE CT
SILVER SPRING MD 20906

DRILLER INFORMATION

Ralph Mayne
Driller's Name 273 License No. 80
Ralph Mayne Well Drilling
Firm Name
9120 Brown Church Rd Mt Airy
Address
Ralph Mayne 12/28/88
Signature Date

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)

APPROXIMATE DEPTH OF WELL 150 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
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

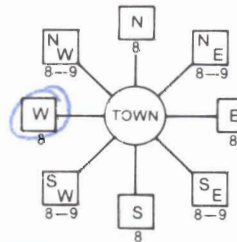
FORCE SA INITIALS PERMIT NO. 40-88-0388

SPECIAL CONDITIONS 555-5417 Thomas Meile owner

LOCATION OF WELL

HOWARD COUNTY
COUNTRY VIEW
SECTION 44-46 LOT 48-50
POPULAR SPRINGS
MILES FROM TOWN (enter 0 if in town) 1 MI

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



COUNTRY VIEW way
NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



DISTANCE FROM ROAD 200
ENTER FT or MI FT

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard COUNTY NAME A 35523 COUNTY NO.
STATE SIGNATURE INSERT S
DATE ISSUED 011789 CO SIGNATURE EXP. DATE
NORTH GRID 552000 EAST GRID 0764000

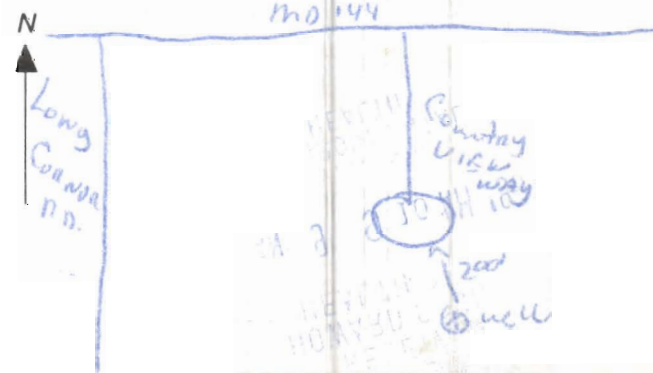
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER
1. well

WRITE THE BOX NUMBER FROM THE MAP HERE



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



FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 88-0 388
 Location of property (road) COUNTRY VIEW WAY
 Subdivision COUNTRY VIEW Lot 7 Block Plat Sec.
 Well Driller RALPH MAYER Owner EXACT MASONRY

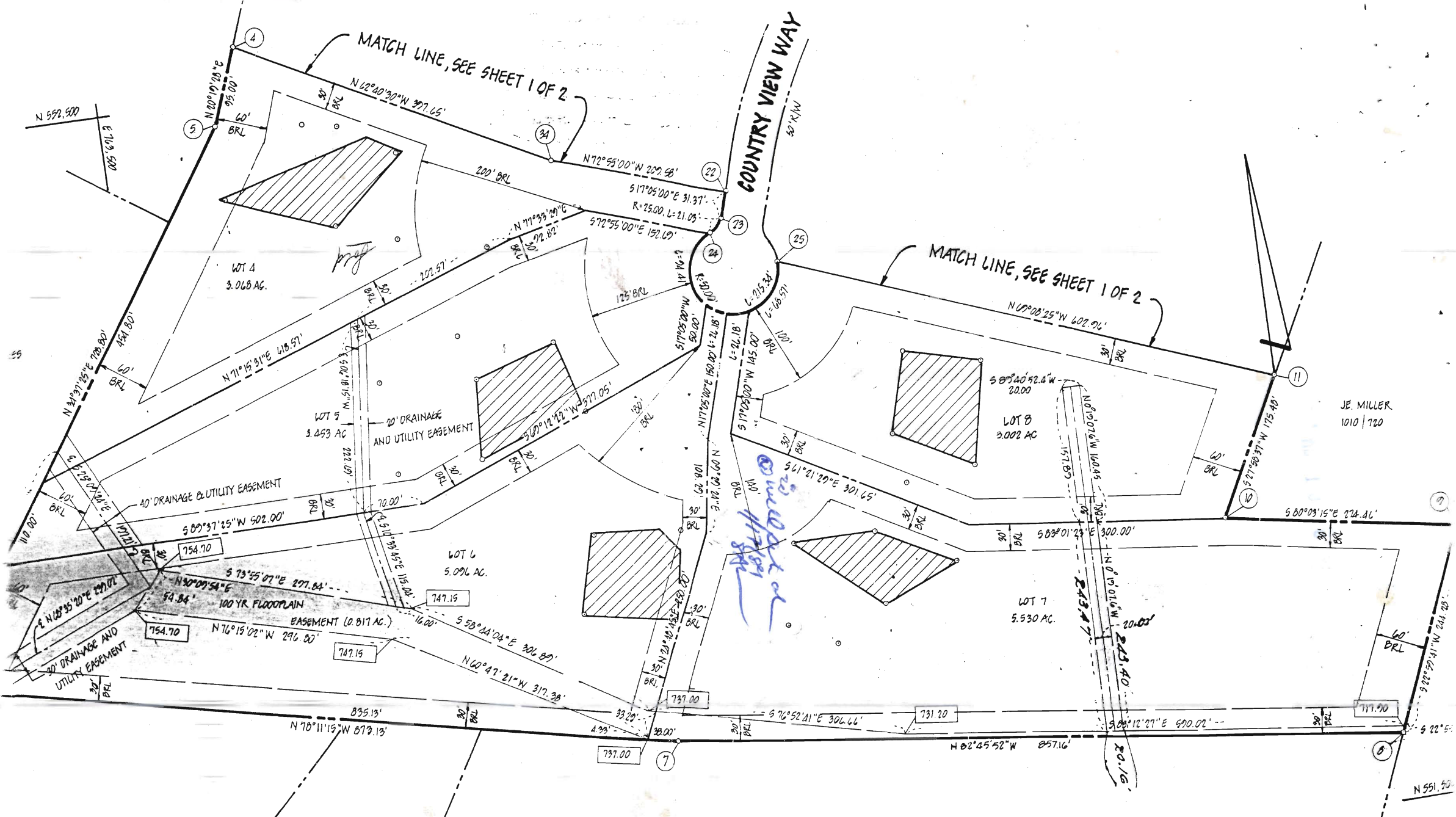
Depth of well 905'
 Distance of measuring point (M.P.) above ground 3'
 Static water level (S.W.L.) below M.P. 47'

I. High rate pumping -- reservoir drawdown

Time pump started 8:30 Pumping rate 10 G.P.M.
 Total time 15 min to reach pumping water level 135 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE / time to fill 5 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
8:45	135 ft	15 Sec	N/A	4 G.P.M.
9:00	135 ft	15 Sec		4 GPM
9:15	135 ft	15 Sec		4 GPM
9:30	135 ft	15 Sec		4 GPM
9:45	135 ft	15 Sec		4 GPM
10:00	135 ft	15 Sec		4 GPM
10:15	135 ft	15 Sec		4 GPM
10:30	135 ft	15 Sec		4 GPM
10:45	135 ft	15 Sec		4 GPM
11:00	135 ft	15 Sec		4 GPM
11:15	135 ft	15 Sec		4 GPM
11:30	135 ft	15 Sec		4 GPM
11:45	135 ft	15 Sec		4 GPM



AREA TABULATIONS (THIS SHEET)

12
 41.190 AC. (INCLUDING FLOODPLAIN)
 MOED
 RDED: NONE
 RDED: 0.817 AC.
 RDED: 42.426 AC.

TOTAL NUMBER OF LOTS TO BE RECORDED: 5
 TOTAL AREA OF LOT TO BE RECORDED: 20.149 AC (INCL. FLOODPLAIN)
 TOTAL AREA OF ROADWAYS TO BE RECORDED INCLUDING WIDENING STRIPS: NONE
 TOTAL AREA OF OPEN SPACE TO BE RECORDED: NONE
 TOTAL AREA OF FLOODPLAIN TO BE RECORDED: 0.817 AC.
 TOTAL AREA OF SUBDIVISION TO BE RECORDED: 20.149 AC.

WAYNE C. HOUGH
 643 | 253

OWNE
 RICHARD M. HOUGH
 17591 ROUTE 144
 MT AIRY, MARYLAND