

7/3/97  
WSI

SITE INSPECTION SHEET

OWNER: West

DATE REQUESTED: \_\_\_\_\_

ADDRESS: Cissel Farms - Lot 22

DRILLER: J. Mayne

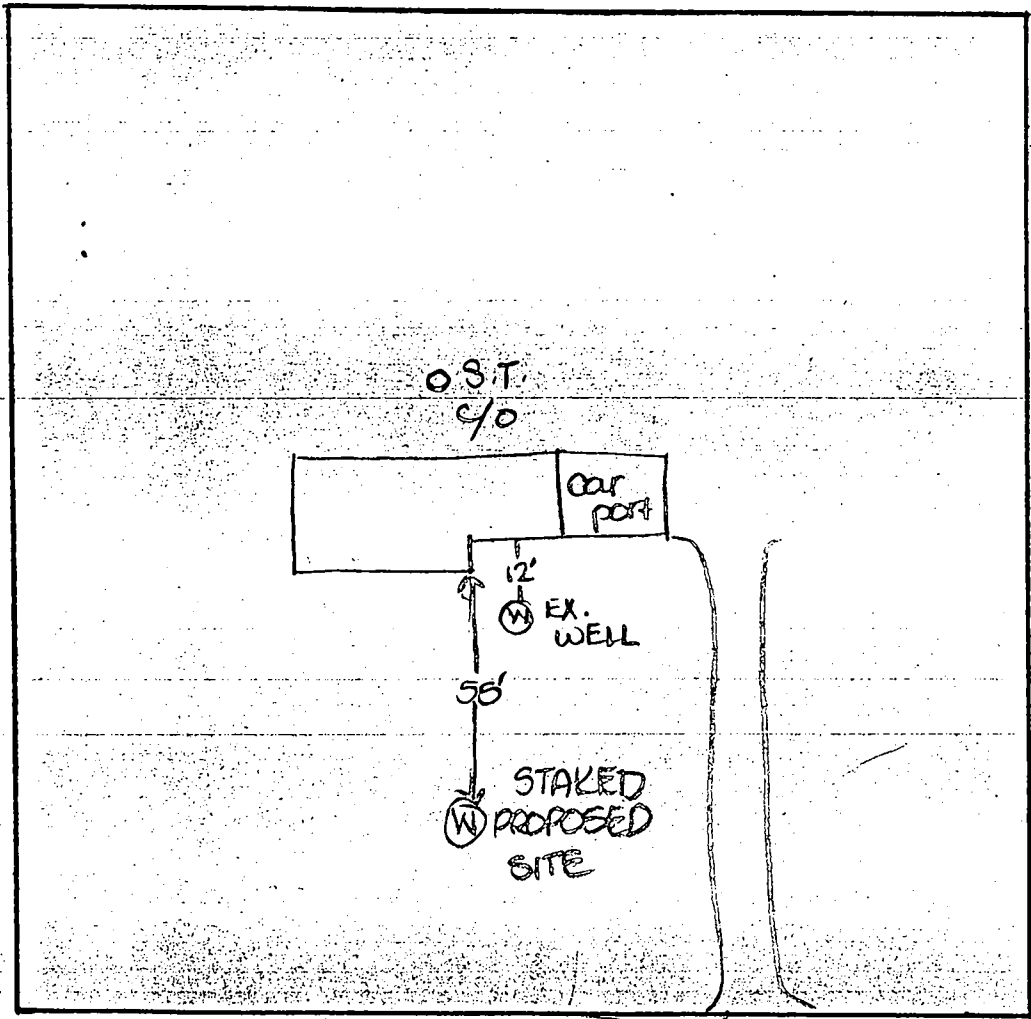
7114 Deer Valley Rd.

WELL TAG # HO-94-1223

COUNTY # -1058533

PROPOSAL: Replacement well

LOCATION DIAGRAM



COMMENTS: Deer Valley Road

7/3/97 well site OK as staked

DATE: 7/3/97

INSPECTOR: [Signature]

B 1 9437 SEQUENCE NO. (MDE USE ONLY)  
1 2 3 4 5 6  
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND  
PERMIT TO DRILL WELL  
please print or type

STATE PERMIT NUMBER  
HO-94-1223  
70 fill in this form completely 79

Date Received (APA)  
6/23/97

OWNER INFORMATION

8 MM DD YY 13  
West J. Robert  
15 Last Name Owner First Name 34  
6012 - 40th St.  
36 Street or RFD 55  
Hyattsville Md. 20782  
57 Town 70 State 72 Zip 76

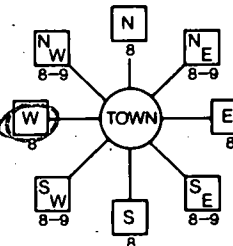
B 3 LOCATION OF WELL

Howard  
8 COUNTY 21  
Cissel Farms  
23 SUBDIVISION 42  
SECTION 44 46 LOT 22 48 50  
Highland  
52 NEAREST TOWN 71  
MILES FROM TOWN (enter 0 if in town) 3 M I  
73 76 77 78

DRILLER INFORMATION

Joseph R. Wayne M S D 024  
Driller's Name 76 License No. 81  
Joseph R. Wayne Well Drilling  
Firm Name  
5512 Ridge Rd. Mt. Airy Md. 21771  
Address  
Joseph R. Wayne 6/24/97  
Signature Date

B 4 1  
2  
DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



7114  
Deer Valley Road  
11 NEAR WHAT ROAD 30  
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
NORTH  
WEST EAST  
SOUTH  
34 50 37  
DISTANCE FROM ROAD  
ENTER FT OR MI 38 39  
TAX MAP: 40 BLK: 3 PARCEL 235

B 2 WELL INFORMATION  
1 2  
APPROX. PUMPING RATE (GAL. PER MIN.) 5  
8 12  
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 50  
14 20

NOT TO BE FILLED IN BY DRILLER  
HEALTH DEPARTMENT APPROVAL

Howard W 58533  
COUNTY NAME COUNTY NO.  
STATE SIGNATURE INSERT S  
DATE ISSUED 6/10/97 Joseph R. Wayne 7/6/98  
43 MM DD YY 48 SIGNATURE EXP. DATE  
NORTH GRID: 490 0 0 0 EAST GRID: 0804 0 0 0  
50 55 57 63

- USE FOR WATER (CIRCLE APPROPRIATE BOX)
- HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
  - FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
  - INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
  - PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE APPROVAL)
  - TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

APPROXIMATE DEPTH OF WELL 300 FEET  
24 28

APPROXIMATE DIAMETER OF WELL 6 NEAREST INCH

METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & DRIVEN  
30 AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)  
31 CABLE REVERSE-ROTARY DRIVE-POINT  
other

REPLACEMENT OR DEEPEINED 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 DEEPEN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) 41

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

APPROP. PERMIT NUMBER GAP  
54 63  
FORCE MKS WRITE INITIALS IN BOX PERMIT No. HO-94-1223  
67 68 70 71 72 73 74 75 76 77 78 79

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

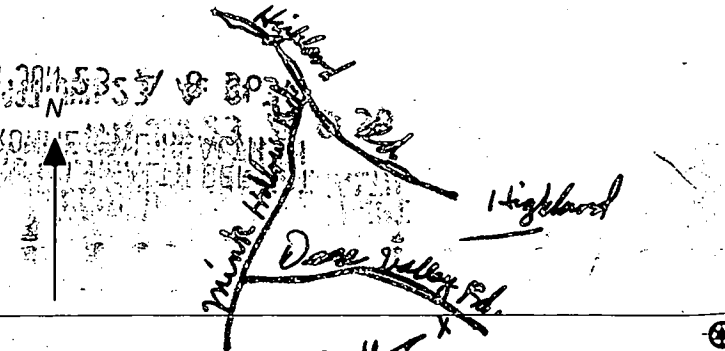
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

- SOURCES OF DRILLING WATER
1. WELL
  - 2.
  - 3.

WRITE THE BOX NUMBER FROM THE MAP HERE

E 8024  
N 48090

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



C1 9795 SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

(THIS NUMBER IS TO BE PUNCHED IN COLS. 6-8 ON ALL CARDS) 04 KM 7-28-97

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

COUNTY NUMBER W 58533

ST/CO USE ONLY DATE RECEIVED MM 7-25-97

DATE WELL COMPLETED MM 7 18 97

Depth of Well 300 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" H6-94-1223

OWNER Estate of Mary Jane Broadus West - Robert West Personal Rep. STREET OR RD 7114 Deer Valley Rd. TOWN Highland SUBDIVISION Cissel Farm SECTION LOT 22

WELL LOG Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), check if water bearing. Entries: Sand (0-38), Gray mica Rock (38-300).

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) YES (Y) NO (N) TYPE OF GROUTING MATERIAL (Circle one) CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 14 NO. OF POUNDS 1316 GALLONS OF WATER 84 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 38 ft.

CASING RECORD

MAIN CASING TYPE ST Nominal diameter top (main) casing (nearest inch!) 6 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 BR HO PL OT

DEPTH (nearest ft.)

Table with columns: Casing type (H, A, C, S, R, E, N), Depth (ft.), Slot size (1, 2, 3), Diameter of screen (56, 60, 68)

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 TELESCOPE CASING LOG INDICATOR OTHER DATA

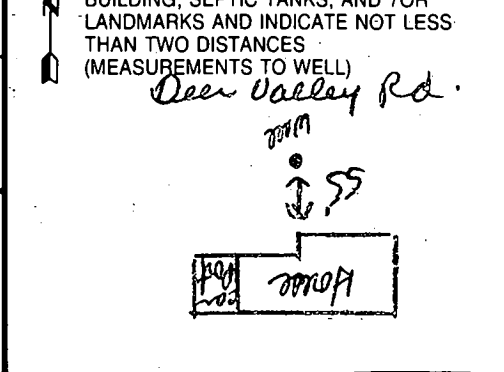
PUMPING TEST

HOURS PUMPED (nearest hour) 3/8/9 PUMPING RATE (gal. per min.) 5. METHOD USED TO MEASURE PUMPING RATE AIR-BUCKET WATER LEVEL (distance from land surface) BEFORE PUMPING 58 ft. WHEN PUMPING 260 ft. TYPE OF PUMP USED (for test) A air P piston T turbine C centrifugal R rotary O other J jet S submersible

PUMP INSTALLED

DRILLER WILL INSTALL 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) (+) above (-) below LAND SURFACE (nearest foot) 1/50

LOCATION OF WELL ON LOT



NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED YES (Y) NO (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. MSD024 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) LIC. NO. M D

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