

C1 7625

SEQUENCE NO. (DENV USE ONLY)

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

P 38775

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

8 13

020493

225

110-92-0285

OWNER: Horowitz Peter; STREET OR RFD; SUBDIVISION; SECTION; LOT 5

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, FEET (FROM, TO), Check if water bearing. Includes entries for SAND Stone and GRAY Micaceous Rocks.

GROUTING RECORD WELL HAS BEEN GROUTED (Y/N), TYPE OF GROUTING MATERIAL (CM, BC), NO. OF BAGS, NO. OF POUNDS, GALLONS OF WATER, DEPTH OF GROUT SEAL

CASING RECORD casing types insert appropriate code below (ST, CO, PL, OT), MAIN CASING TYPE, Nominal diameter, Total depth

OTHER CASING (if used) diameter, depth (feet)

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

DEPTH (nearest ft.) table with rows for each casing and screen

CIRCLE APPROPRIATE LETTER 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"

DRILLERS IDENT. NO. 238

DRILLERS SIGNATURE

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

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

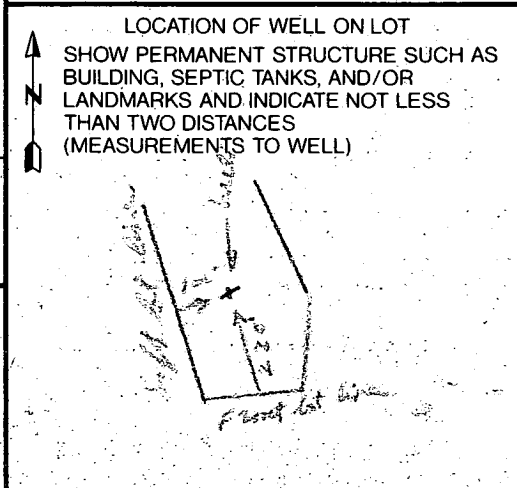
OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)

T (E.R.O.S.), W.Q.

TELESCOPE CASING, LOG INDICATOR, OTHER DATA

PUMPING TEST HOURS PUMPED, PUMPING RATE, METHOD USED TO MEASURE PUMPING RATE, WATER LEVEL, BEFORE PUMPING, WHEN PUMPING, TYPE OF PUMP USED

PUMP INSTALLED DRILLER WILL INSTALL PUMP YES (NO), IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE



B 1 8338 SEQUENCE NO. (DP USE ONLY)
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

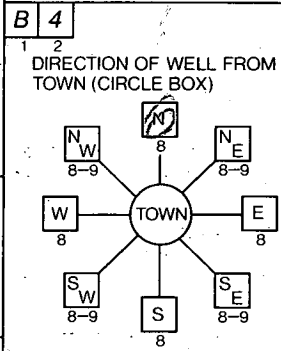
STATE OF MARYLAND
APPLICATION FOR PERMIT TO DRILL WELL
please print or type

STATE PERMIT NUMBER
HO-92-0285
fill in this form completely

Date Received (APA) 122992
OWNER INFORMATION
Last Name: HOROWITZ, Owner: VETERAN, First Name: [blank]
7100 PINDLELL SCHOOL RD, FULTON, MD 20759

B 3 LOCATION OF WELL
8 COUNTY: HOWARD
23 SUBDIVISION: HOROWITZ PROPERTY
SECTION: [blank] LOT: 3
52 NEAREST TOWN: FULTON
MILES FROM TOWN: 2 MI

DRILLER INFORMATION
Driller's Name: Joseph H. Mayne, License No. 238
Firm Name: Joseph H. Mayne Well Drilling
Address: 5512 Ridge Rd. Mt. Airy, Md. 21771
Signature: Joseph H. Mayne, Date: 12/28/92



B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX): 8
NEAR WHAT ROAD: Pindell School Road
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): WEST
DISTANCE FROM ROAD: 300 FT

B 2 WELL INFORMATION
APPROX. PUMPING RATE (GAL. PER MIN.): 5
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY): 500

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL:
COUNTY NAME: Howard, COUNTY NO.: P 38775
STATE SIGNATURE: [blank], DATE ISSUED: [blank]
CO SIGNATURE: Anne E. Hadean, EXP. DATE: 7-4-93
NORTH GRID: 489000, EAST GRID: 0824000

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 HEALTH DEPARTMENT APPROVAL)
 TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

APPROXIMATE DEPTH OF WELL: 309 FEET

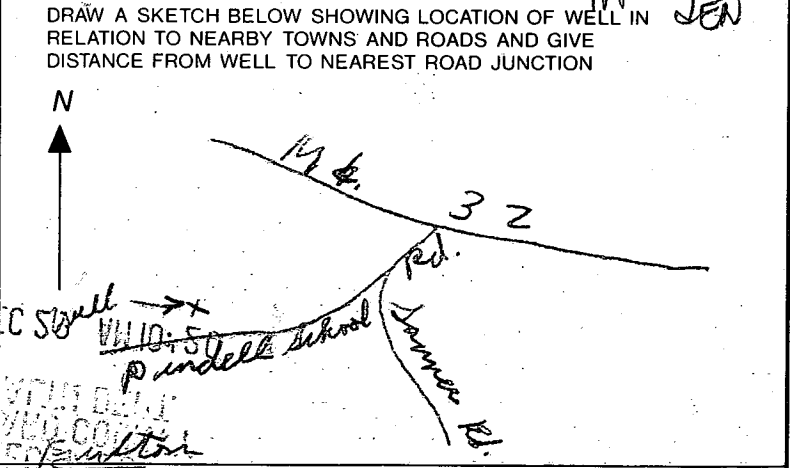
APPROXIMATE DIAMETER OF WELL: 6 INCH

METHOD OF DRILLING (circle one)
BORED (or Augered) [checked] JETTED [] Jetted & DRIVEN []
AIR-ROTARY [checked] 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
 THIS WELL WILL DEEPEM AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE): [blank]

Not to be filled in by driller (OEP USE ONLY)
APPROX. PERMIT NUMBER: [blank] GAP [blank]
FORCE: JN, PERMIT No.: HO-92-0285

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: 820, N: 4809



SPECIAL CONDITIONS: Existing well to be abandoned. Pump test required on new well.

FOUNTAIN VALLEY ANALYTICAL LABORATORY, INC.

MICROBIOLOGICAL * CHEMICAL * PHYSICAL WATER ANALYSIS

1413 Old Taneytown Road
Westminster, MD 21158

MD State Certification #133
(410) 848-1014 or 876-4554

WATER ANALYSIS REPORT

ACCOUNT NUMBER: 1404
LABORATORY ID NUMBER: 22046
LOCATION: Covenant Homes
7100 Pindell School Road
Fulton, MD, 20759
DATE/TIME COLLECTED: 12/06/1996, 1417
DATE/TIME REC'D LAB: 12/06/1996, 1536
WELL NUMBER: HO-92-0285

COMPANY: Carroll Water Systems
REQUESTED BY: Covenant Homes
SOURCE: Well
SITE: Outside, Adj. Front
COLLECTED BY: H.O. #3-081 (CWS)
RESIDUAL CHLORINE: None Detected
WATER SUPPLY TREATED: Yes
TYPE OF TREATMENT: Unknown

| PARAMETER | RESULTS | REFERENCE | UNITS |
|--------------|---------|------------|------------|
| pH RESULTS @ | 7.0 | 6.5 - 8.5 | pH Units |
| NITRATES | N/A | 10 OR LESS | mg/L (PPM) |

PRESENCE/ABSENSE TEST:

| | | | |
|------------------|----------------|--------|----------------------------|
| COLIFORMS, TOTAL | <u>PRESENT</u> | Absent | Bacteria Total Coliform |
| COLIFORMS, FECAL | <u>ABSENT</u> | Absent | Bacteria Fecal Coliform |

ADDITIONAL TEST:

| PARAMETER | RESULTS | REFERENCE | UNITS |
|-----------|---------|-----------|-------|
|-----------|---------|-----------|-------|

PREVIOUSLY WATER TESTED ON 11/20/96 - Nitrates = 5.59 pH = 6.6
Coliform Present BACTERIA
TURBIDITY 0.9 NO SAND

ICOP NEVER ISSUED

PLEASE NOTE: A SATISFACTORY TEST RESULTS INDICATES THAT THE PARAMETER(S) TESTED FOR WERE WITHIN POTABLE WATER LIMITS AT THE TIME OF SAMPLING.

@ DENOTES SAMPLE ANALYZED IN THE FIELD.

DATE REPORTED: 12/09/1996 LABORATORY DIRECTOR: Charles Mooshian
Charles Mooshian, BS, MT (HHS)

COMMENTS: CI-U & D

Sample Analyzed As Received

M673A66 C6 EST - 3

Howard County Health Department

4/27/93

(CW)

To: Horowitz

Well abandonment

4-21-93

B Maine
Not Completed
yet

CALL HOROWITZ
TO EXPLAIN THE PROBLEM

GET MOVING

Please follow up

From: w/Peter Horowitz.

Date: SEN 4-26-93

HD-170

Howard County Health Department

To: FILG.

RCI HONOWITZ PROPERTY

SPOKE TO HONOWITZ 4/28/93

RCI PLANS FOR WELL ABANDONMENT

HE INDICATES IT IS SCHEDULED
FOR EARLY PART OF NEXT WEEK
(WEEK OF MAY 3).

HE WILL NOTIFY DRILLER OF
SCHEDULE.

From: *dwillem*

Date: 4/28/93

HD-170

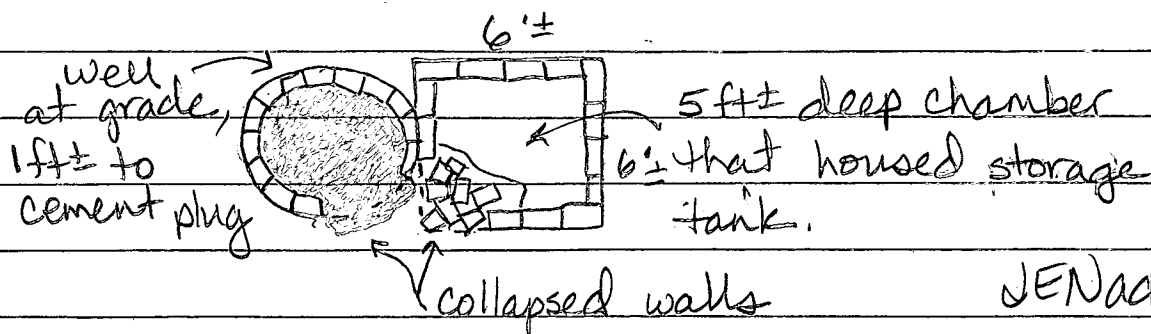
Hawk's Perch Lot-2
(old Horowitz Property)
Pindell School Road

Abandoned spring by Joe Mayne 5-7-93.

6-4-93 Observed completed abandonment.
Bricked spring wall was in place
with a plug of cement inside to
with-in about 1 foot of open space
below top of brick wall.

Adjacent pump chamber was
constructed of cinder block and
about 5 feet deep. Pump and
tank were removed but pump
chamber was 70% in place.
Part of spring wall and pump
chamber had been broken and
collapsed.

Preliminary work as stated in
COMAR 26.04.04.11(F) appears not
to have been done.



JENadeau

Hawk's Perch

June 8, 1993

Lot # 2

1:15 - 1:50 pm

Existing home - Horowitz Home

Peter Horowitz - Owner

Craig Williams > Health Department

Jane Nadeau

Abandonment of old hand dug well
Horowitz agreed to knock down some brick and adjacent cinder block of pump pit so that two units are not connected and pump pit has a relief area for any contained water. Horowitz also agreed to add more cement to mushroom over remaining brick work of well.

Deer Pond Lot-2 will be submitting a well application soon.

Some small tree cutting may ^{be} on going on Lots #2 Oak Rise in septic easement. Ok to clear as long as no soils are removed. Check with other agencies for their restrictions if any.

Donald Parlette is doing site work.

END

W1005
NO 940228 - LOT 1, OAK RISE



8/17/95 MAP OF AREA

ATTEMPT TO LOCATE WELL ON LOT - NOT ENOUGH INFO AT THE TIME
JS

ACCESS

RAVINE

POND

DEEP SWALE

SWALE

NEW HOME

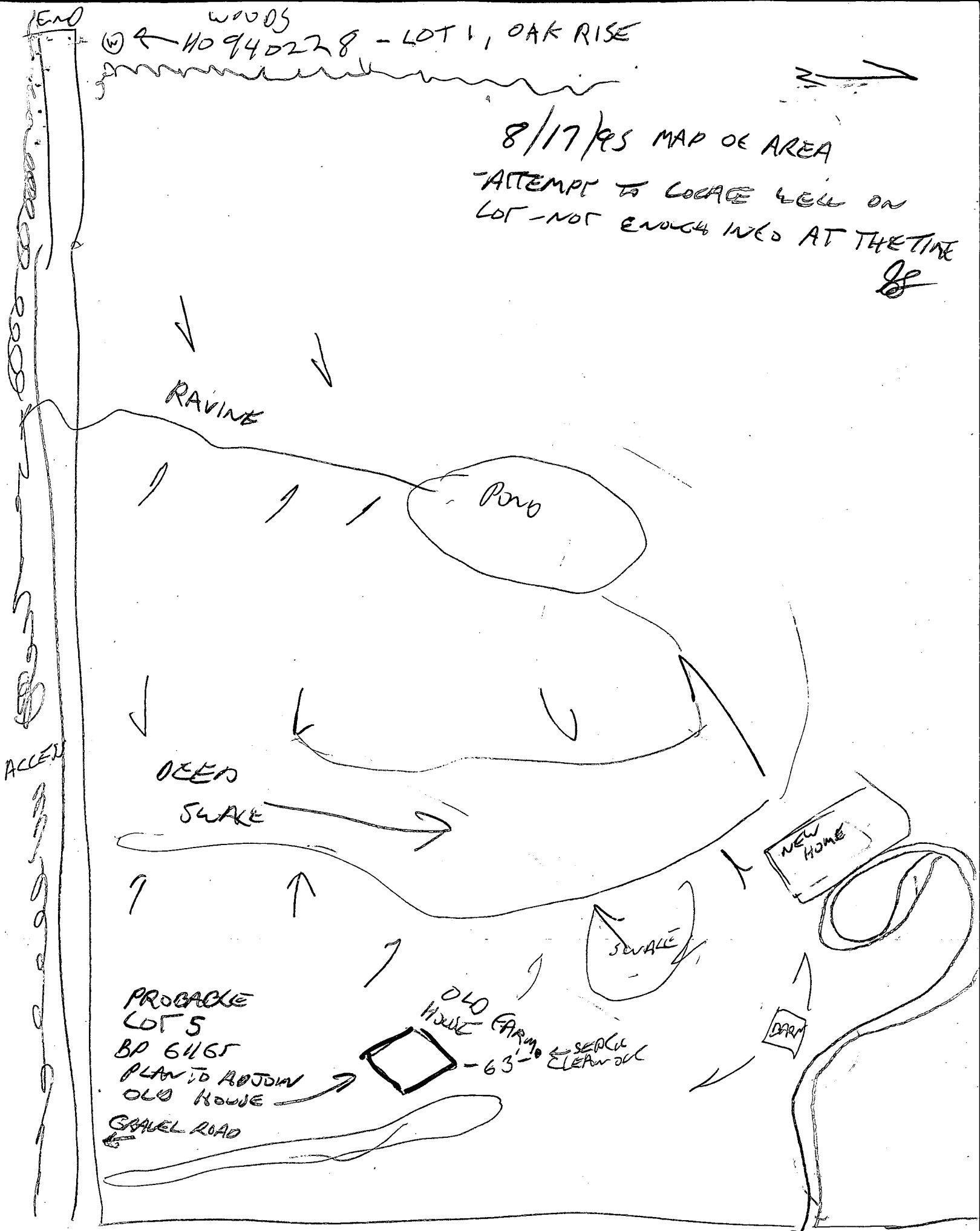
BARN

PROBABLE LOT 5
BP 6465
PLANTED ROYAL OLD HOUSE

OLD HOUSE (FARM) - 63' - SEARCH CLEARANCE

GRAVEL ROAD

PINDELL SCHOOL ROAD



WELL ABANDONMENT REPORT

F-90-164
 Lot-2 Hawk's Perch
 (Old Lot-5 Horowitz Prop)
 DATE 5/7/93

Permit Number of abandoned well (if any) Existing

Driller's Name Maime Joseph
 Last First

Owner's Name Horowitz Peter
 Last First

Well Location:

County Howard
 Subdivision _____ Lot _____
 Section Horowitz Property Pindell School Rd.
 Nearest Town Fulton

Show well location with (X)

| | |
|--|---|
| | X |
| | |

Maryland Grid Location

| | |
|---|-----|
| E | 820 |
| N | 480 |

Type of Well

Drilled _____
 Jetted _____
 Bored or Augered _____
 Other, specify Hand dug
 Depth of Well 10 Feet

Type of Casing

Steel _____
 Plastic _____
 Concrete
 Other, specify _____
 Size of casing 24 ³⁰ inches

Was any casing removed _____ Yes No
 If yes, state amount removed _____

Log of sealing material

| <u>Material</u> | <u>Feet</u> | |
|----------------------------|-------------|-----------|
| | From | To |
| <u>Cement & gravel</u> | <u>0</u> | <u>10</u> |

Was casing ripped or perforated
 Yes _____ No

Check on abandonment work 6-10-93

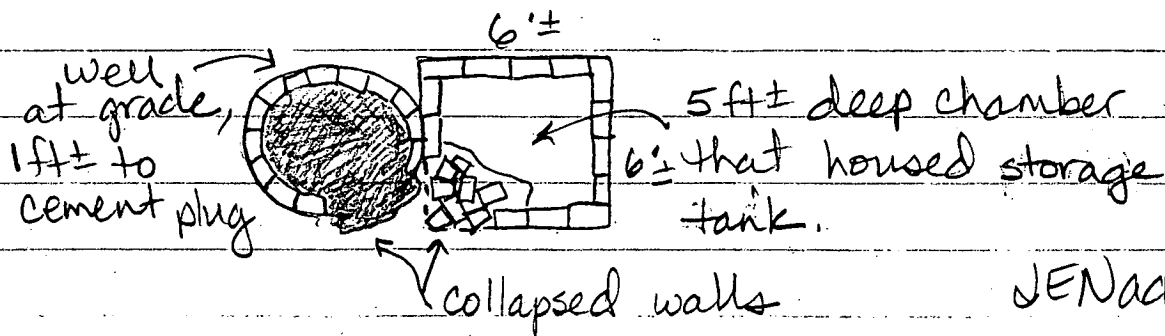
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JENadeau

Office of Environmental Programs

WELL ABANDONMENT REPORT

Date 6-11-93

Permit Number of abandoned well (if any)

| | | | | | | | |
|--|--|--|--|--|--|--|--|
| | | | | | | | |
|--|--|--|--|--|--|--|--|

Driller's Name Maime Joseph
 Last First

Owner's Name Horowitz, Peter
 Last First

Well Location:

County Howard
 Subdivision Hawks Perch
 Section _____ Lot 2
 Nearest Town _____
 Maryland Grid Location _____

| | | |
|------------|---|------------|
| Box Number | E | <u>820</u> |
| | N | <u>480</u> |

| | |
|-----|----|
| | λ |
| 0/5 | 5/ |
| 0/0 | 5/ |

Show well location by (x) within box

Type of Well

- Drilled
- Jetted
- Bored or Augered
- Other, specify Hand dug

Depth of Well 10 Feet

Type of Casing

- Steel
- Plastic
- Concrete
- Other, specify Brick & mortar

Size of Casing 30 Inches

Was any case removed Yes No
 if yes amount removed _____ (feet)

Was casing ripped or perforated Yes No

Log of Sealing Material

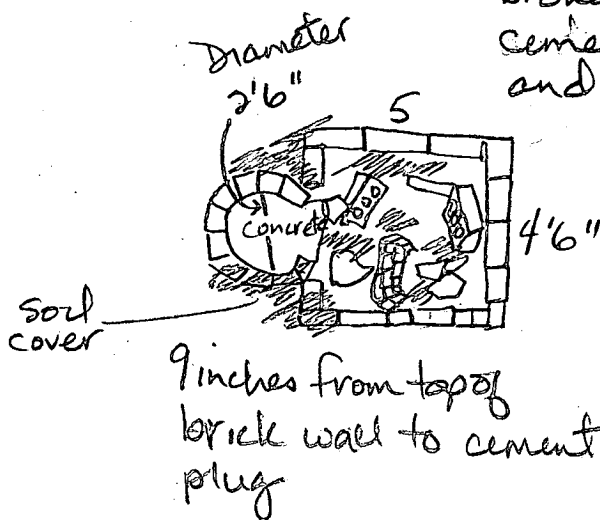
| Material | Feet | |
|---------------------------|------|----|
| | From | To |
| <u>see driller's copy</u> | | |

6-11-93
 Driller

Jane E. Madreau, R.S.
 Signature

License # _____

6-11-93 Abandonment needs walls
broken, brick removed,
cement mushroom cap
and backfill. JEN



6-16-93 Block pit broken up and removed. Fill placed
in pit with trough 2 bricks deep for
cement mushroom type cap to be poured.
Still need cement cap over diameter of well.
Don Parlette will contact Horowitz and call
Health when cap is poured. JEN

7/1/93 CONCRETE PLUG OVER ALL,
OK TO COVER
C. Wilber