

Tap ID -

PUB. SEWER STATUS VERIFIED BY _____

ISSUE DATE: 4/17/2001

APPROVAL DATE: _____

P _____

A W46618

PERMIT INDEXED

ON-SITE SEWAGE DISPOSAL SYSTEM HOWARD COUNTY HEALTH DEPARTMENT BUREAU OF ENVIRONMENTAL HEALTH

_____ IS PERMITTED TO INSTALL ALTER

ADDRESS: _____ PHONE NUMBER: _____

SUBDIVISION: Mannarelli Farm LOT NUMBER: _____

ADDRESS: 3858 Route 97 PROPERTY OWNER: Mario Mannarelli

SEPTIC TANK CAPACITY (GALLONS): _____

PUMP CHAMBER CAPACITY (GALLONS): _____

NUMBER OF BEDROOMS: _____

SQUARE FEET PER BEDROOM: _____

LINEAR FEET OF TRENCH REQUIRED: _____

TRENCHES:	Trench to be _____ feet wide. Inlet _____ feet below original grade. Bottom maximum depth _____ feet below original grade. Effective area begins at _____ feet below original grade. _____ feet of stone below distribution pipe.
LOCATION:	<u>i</u>
PURPOSE:	

PLANS APPROVED: _____ DATE: 4/17/2001

- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

W46618

NOT TO SCALE

CIRCULAR

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
_____	_____	_____
NUMBER OF TRENCHES _____		
TOTAL LENGTH _____		
ABSORPTION AREA _____		
DISTRIBUTION BOX LEVEL _____		
DISTRIBUTION BOX BAFFLE _____		
DISTRIBUTION BOX PORT _____		

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL _____

CAPACITY _____ GAL

SEAM LOC _____

TANK LID DEPTH _____

BAFFLES _____

BAFFLE FILTER _____

MANHOLE LOC _____

6" PORT LOC _____

WATERTIGHT TEST _____

SEPTIC TANK 2 LEVEL _____

CAPACITY _____ GAL

SEAM LOC _____

TANK LID DEPTH _____

BAFFLES _____

BAFFLE FILTER _____

MANHOLE LOC _____

6" PORT LOC _____

WATERTIGHT TEST _____

ROAD

PRE-CONSTRUCTION _____

INSTALLATION _____

FINAL INSPECTOR _____ DATE OF APPROVAL _____

ZONE C

ZONE A

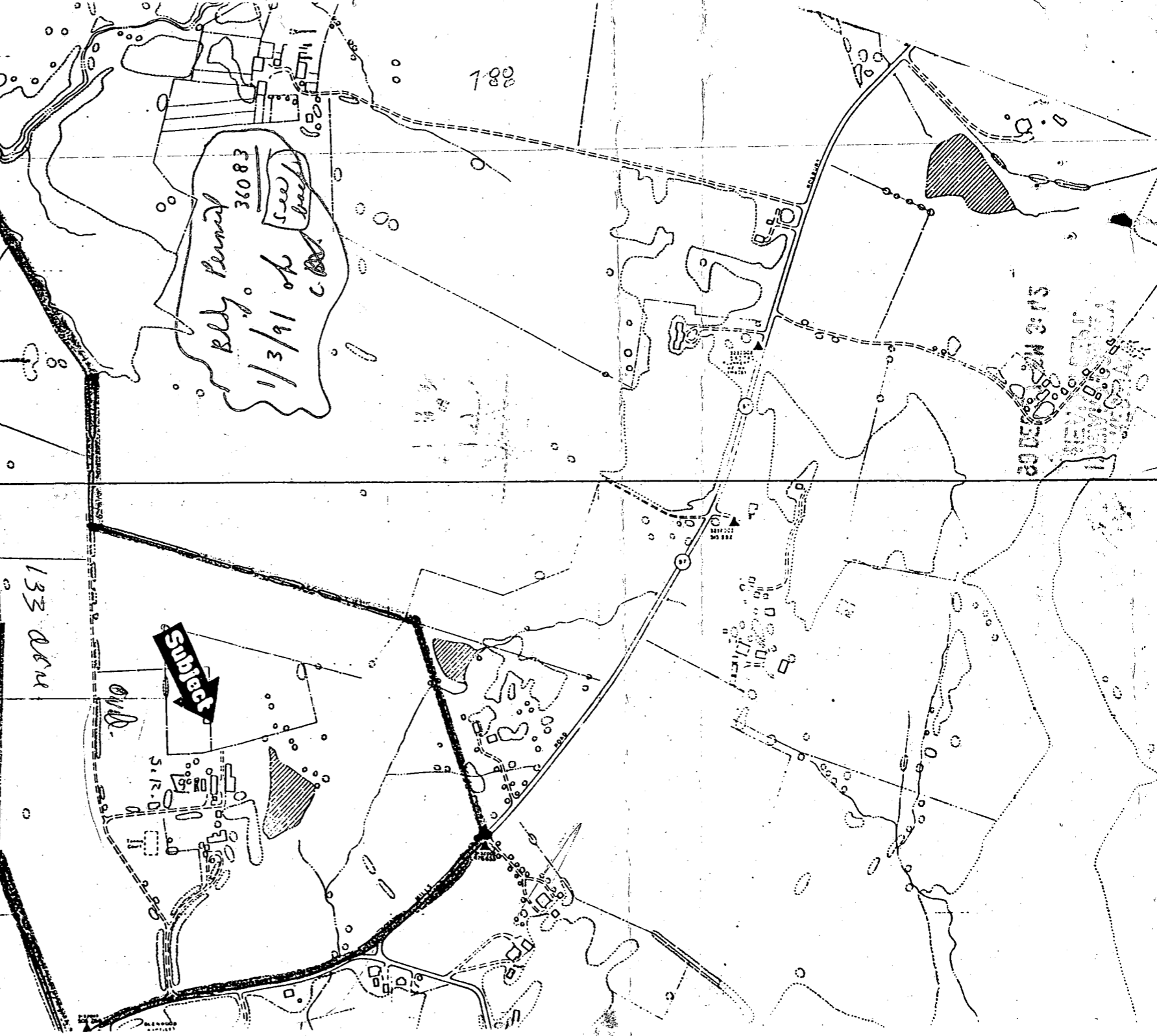
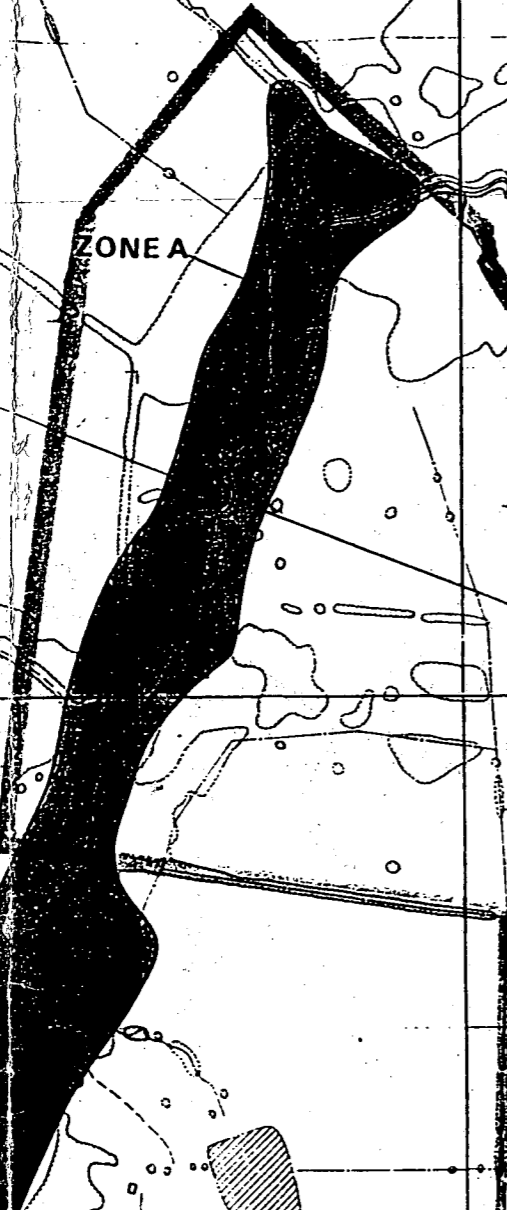
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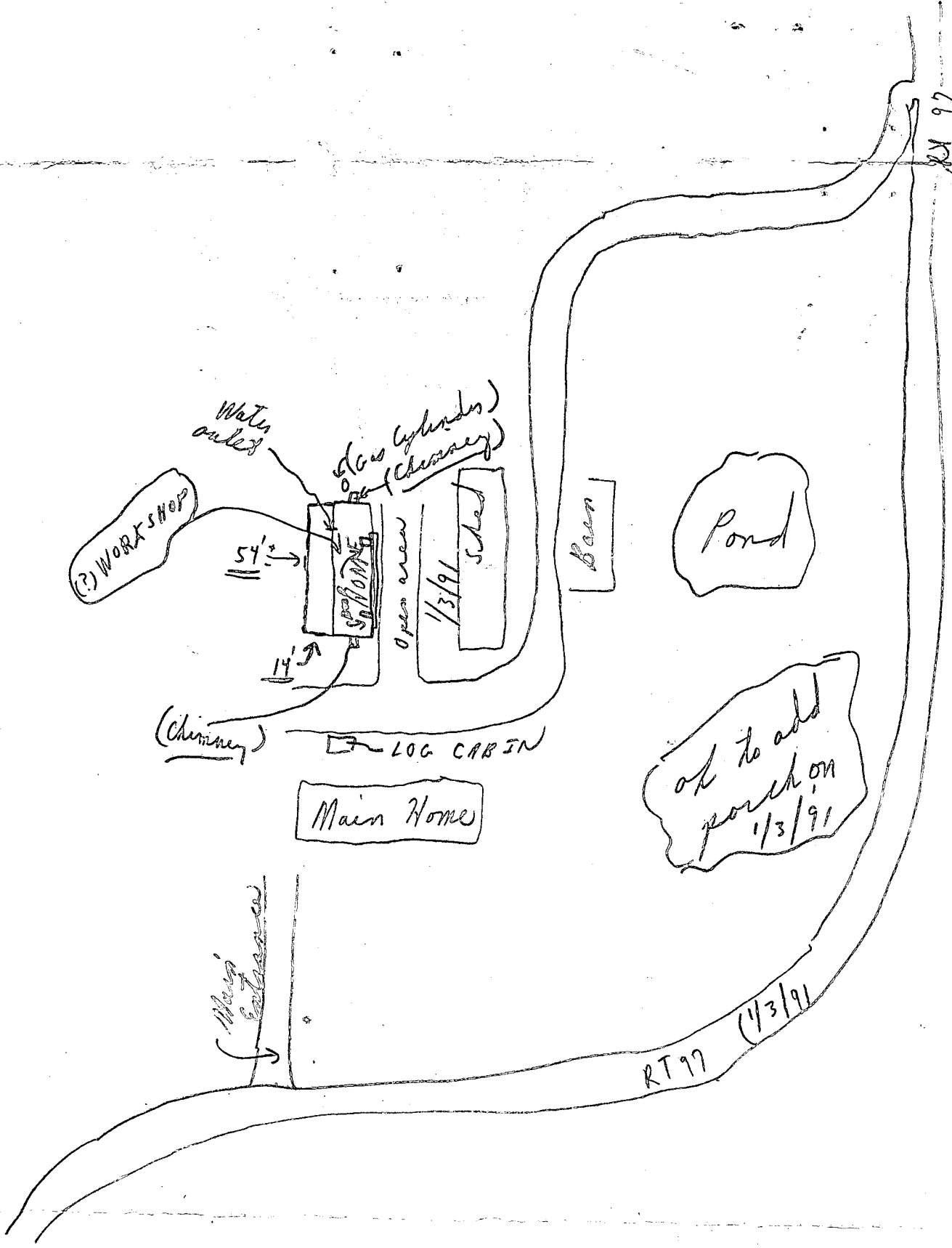
Billy Bernard
36083
1/3/91 ok
see back
C.D.

133 Ann

Subject

30 Dec 1991





RECEIVED
 HOWARD COUNTY
 HEALTH DEPT.
 90 DEC 27 PM 3:42

HOWARD COUNTY DATUM

PARCEL 1
AREA: 133.339 Ac.±

MARYLAND
ROXBURY MILLS PLATS NO. 5

25' RIGHT OF WAY AS SHOWN ON A SURVEY
DRAWING PREPARED BY LEON PODOLAK AND ASSOC.
(DEED AND/OR AGREEMENT ESTABLISHING THIS
RIGHT OF WAY IS UNKNOWN)

PART OF 3rd OR LAST LINE
(LOT NO. 2) 1355-444
N15°03'32"W-5.00'
3rd OR LAST LINE (LOT NO. 1)
1355-444
N77°21'23"W-179.01'
N81°47'25"E-176.44'
S84°56'17"W-250.64'
1ST FRAME HOUSE
PARCEL 2
R=1059.76 L=496.21'
CHD N 68°22'35"E-491.69'
2ND LINE (LOT NO. 1)
1355-444
N87°41'48"W-31.36'
PART OF 10TH LINE 517-677
S41°06'18"W-285.00'
9TH LINE
517-677
S38°10'42"E-170.11'
PART OF 8TH LINE-517-677
POINT OF BEGINNING
PARCEL 2
S46°06'40"W-177.33'

JOSEPH M. DELLA RATTA
1348-560
1ST PARCEL

JOSEPH M. DELLA RATTA
1348-560
2ND PARCEL

JOSEPH M. DELLA RATTA
1348-560
2ND PARCEL

11/30/90
MR
66'
400 SITE
WELL

11/8/93 @ off
Mr. M. Mannarelli
Please check on
survey of RATTA

JAMES G. DAVIS, SR.
& WIFE
1738-171

JAMES G. DAVIS, SR.
& WIFE
1424-457

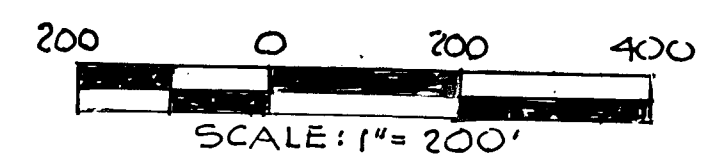
ROUTE NO. 97
(FORMERLY KNOWN AS WESTMINSTER ROAD)

SURVEYORS CERTIFICATION
I hereby certify to Westview Federal Savings and Loan Association that to the best of my personal knowledge, belief and professional judgement the survey as shown hereon and dated June 15, 1989 is a transit and tape survey actually made on the ground pursuant to the deed of record for the subject property and is correct; that except as shown and/or noted hereon there are no easements or rights of ways on said premises or any easements or rights of ways which the undersigned has been advised; that there are no encroachments of streets or alleys on said premises; that there are no encroachments of buildings, structures or other improvements situated on adjoining properties; that the said property and only the said property constitutes one tax lot; that the subject property is located for a part in Zone "C" and for a part of Zone "A" of the Flood Insurance Rate Map (FIRM) of Howard County, Maryland, Parcel 20- of 45, Community Panel No. 240044-00208.

John R. Lautenberger
Property Line Surveyor
Maryland Reg. No. 68
Date

NOTES:
BEARINGS SHOWN HEREON ARE REFERRED TO THE MERIDIAN AS ESTABLISHED BY HOWARD COUNTY, MARYLAND.
AGREEMENT DATED MAY 12, 1949 AND RECORDED IN LIBER M.W.B. 210, FOLIO 276 B^Y AND BETWEEN FREDERICK S. SCHOY, ET UX AND CONSOLIDATED GAS ELECTRIC LIGHT AND POWER COMPANY OF BALTIMORE UNABLE TO LOCATE.
AGREEMENT DATED JANUARY 25, 1907 AND RECORDED IN LIBER W.W.L.C. 87, FOLIO 632 B^Y AND BETWEEN DENNIS P. GAITHER, ET UX, AND W.R.A. P. MOIC CROSS UNABLE TO LOCATE.
BOTH AGREEMENTS ARE RECORDED IN LAND RECORDS OF HOWARD COUNTY, MARYLAND.

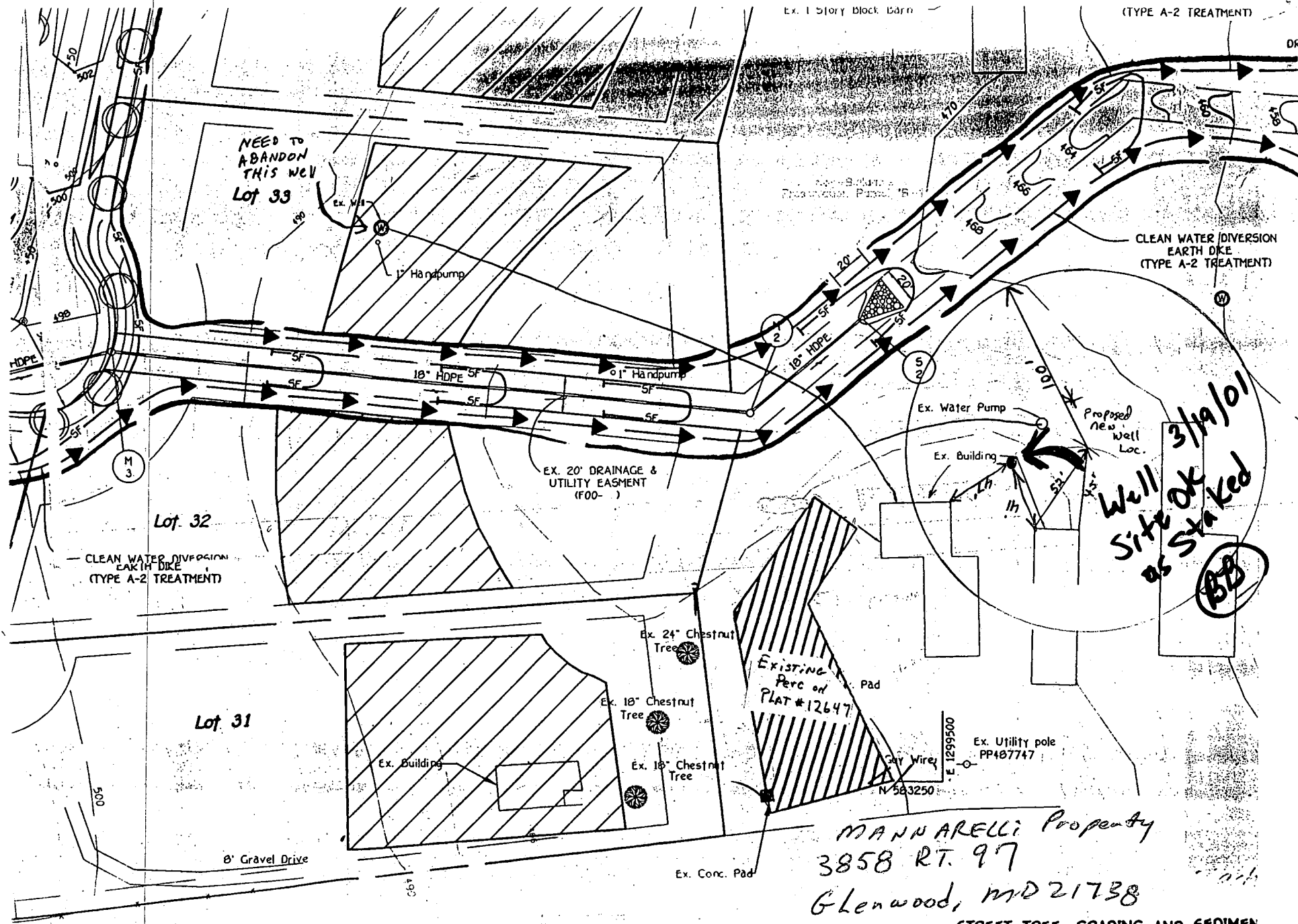
PARCEL 1	133.339 Ac.±
PARCEL 2	1.044 Ac.±
TOTAL ACRES	134.383 Ac.±



PROPERTY TO BE ACQUIRED BY
MARIO MANNARELLI, SR.
MARIO MANNARELLI, JR.

PURDUM & JESCHKE
CONSULTING ENGINEERS &
LAND SURVEYORS
1027 N. CALVERT STREET
BALTIMORE, MARYLAND 21202

4TH ELECTION DISTRICT
MAY 17, 1989
HOWARD COUNTY, MARYLAND
SCALE: 1" = 200'



Ex. 1 Story Block Barn (TYPE A-2 TREATMENT) DR

NEED TO ABANDON THIS WELL Lot 33

CLEAN WATER DIVERSION EARTH DIKE (TYPE A-2 TREATMENT)

CLEAN WATER DIVERSION EARTH DIKE (TYPE A-2 TREATMENT)

EX. 20' DRAINAGE & UTILITY EASEMENT (F00-)

Well Site OK as Staked 3/19/01 BB

Existing Perc on Plat #12647

MANNARELLI Property
3858 RT. 97
Glenwood, MD 21738

STREET TREE, GRADING AND SEDIMENT RETENTION AT GATE

(S) 410-461-2278
(M) 443-324-9614

B 1 13647

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

HO-94-3040 fill in this form completely

Date Received (APA) 03 21 01

OWNER INFORMATION

MANNARELLI Mario 2929 Summit Circle ELICOTT CITY MD 21043

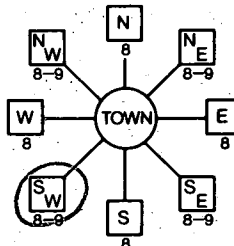
LOCATION OF WELL

Howard 8 COUNTY Cattail Creek 23 SUBDIVISION SECTION 44 46 LOT B 52 NEAREST TOWN Greenwood MILES FROM TOWN 4

DRILLER INFORMATION

Allen Compton MSD 009 Fogles Well Drilling 580 Obrecht rd. Sykesville Md. Allen Compton 3-19-01

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Roxbury Mills Rd. 11 NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) 34 800 37 DISTANCE FROM ROAD ENTER FT OR MI 38 39

TAX MAP: 21 BLK: 19 PARCEL

WELL INFORMATION

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

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION (circled) FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) INDUSTRIAL, COMMERCIAL, DEWATERING PUBLIC WATER SUPPLY WELL TEST, OBSERVATION, MONITORING GEO-THERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard Co 13 COUNTY NAME COUNTY NO. STATE SIGNATURE DATE ISSUED 3/21/01 CO SIGNATURE EXP. DATE 3/31/01 NORTH GRID 520 000 EAST GRID 780 000

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

METHOD OF DRILLING (circle one)

BORED (or Augered) AIR-ROTARY (circled) AIR-PERCussion ROTARY (Hydraulic Rotary) JETTED & DRIVEN REVerse-ROTary DRive-POINT

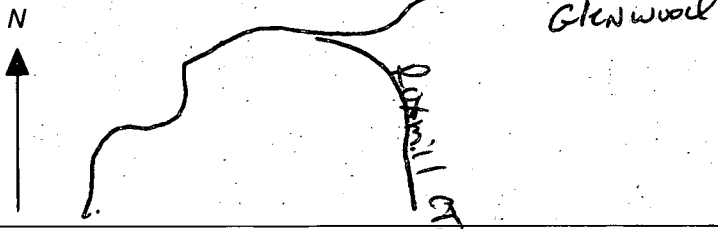
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- THIS WELL WILL NOT REPLACE AN EXISTING WELL (circled) 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 DEEPEMED (IF AVAILABLE)

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. 2. 3.

WRITE THE BOX NUMBER FROM THE MAP HERE E 780 N 520

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



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

APPROX. PERMIT NUMBER GAP PERMIT No. HO-94-3040

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

C1 0877 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 OKSRK 5/7/01

1 2 3 4 5 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

ST/CO USE ONLY DATE RECEIVED MM DD YY DATE WELL COMPLETED MM DD YY

Depth of Well 22 300 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-3040

OWNER Mario last name first name STREET OR RFD 24 97 3858 TOWN Glenwood SUBDIVISION Vinmonds @ Cattail SECTION LOT B

WELL LOG table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), check if water bearing. Rows include Brown sandstone, Gray Limestone, Brown, Gray Limestone, White Flint, Gray Limestone.

WELL HAS BEEN GROUTED (Y) (N) TYPE OF GROUTING MATERIAL (C) (M) (B) (C) CEMENT BENTONITE CLAY NO. OF BAGS 24 NO. OF POUNDS 2256

CASING RECORD (S) (T) (C) (O) (P) (L) (O) (T) MAIN CASING TYPE ST 06 66

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

SCREEN RECORD (S) (T) (B) (R) (H) (O) (P) (L) (O) (T) screen type or open hole

NUMBER OF UNSUCCESSFUL WELLS: 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...

DRILLERS LIC. NO. 1 M SD 009 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) LIC. NO. 1 M D

DEPTH (nearest ft.) HO 60 300 E A C H S R E E N 8 9 11 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

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 70 72 74 75 76

TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST HOURS PUMPED (nearest hour) 03 8 9 PUMPING RATE (gal. per min.) 15 11 15 METHOD USED TO MEASURE PUMPING RATE 5 gal WATER LEVEL (distance from land surface) BEFORE PUMPING 75 17 20 ft. WHEN PUMPING 52 22 25 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 (CIRCLE) (YES or NO) 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 LAND SURFACE (-) below 02 (nearest foot)

