

PERMIT

01-351274

5/19 P.M. @ P.C.O. *Chad*

SEWAGE DISPOSAL SYSTEM

P 50698

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 43281A

DISTRICT 4th

DATE 5/19/95

HOWARD COUNTY HEALTH DEPARTMENT

DATE SYSTEM APPROVED 5/22/95

BUREAU OF ENVIRONMENTAL HEALTH

INSPECTOR *Chad*

313-2640

INDEXED

Fogle's Septic Clean, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS 558 Obrecht Road, Sykesville, Maryland 21784 PHONE 795-5674

SUBDIVISION Cattail Creek Country Club LOT 35 ROAD 15320 Roxbury Road

PROPERTY OWNER J. D. and Mary Lou Mashburn

ADDRESS _____

BUILDING PERMIT SIGNED

SEPTIC TANK CAPACITY 1250 GALLONS

AND RETURNED

NUMBER OF BEDROOMS 4

2-505 BOW 152140- FINISH BASEMENT

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 210

TRENCHES - Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 4 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place distribution box 310 feet down the right lot line (594.68') and 85 feet off that same lot line when facing the lot from Roxbury Road. Run trenches on contour in both directions.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 12/2/94 DKS

PLANS APPROVED BY Amy McMillen DATE 10/25/94

COVER NO WORK UNTIL INSPECTED AND APPROVED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS NOT ACCEPTABLE.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

PERMIT VOID AFTER TWO YEARS

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

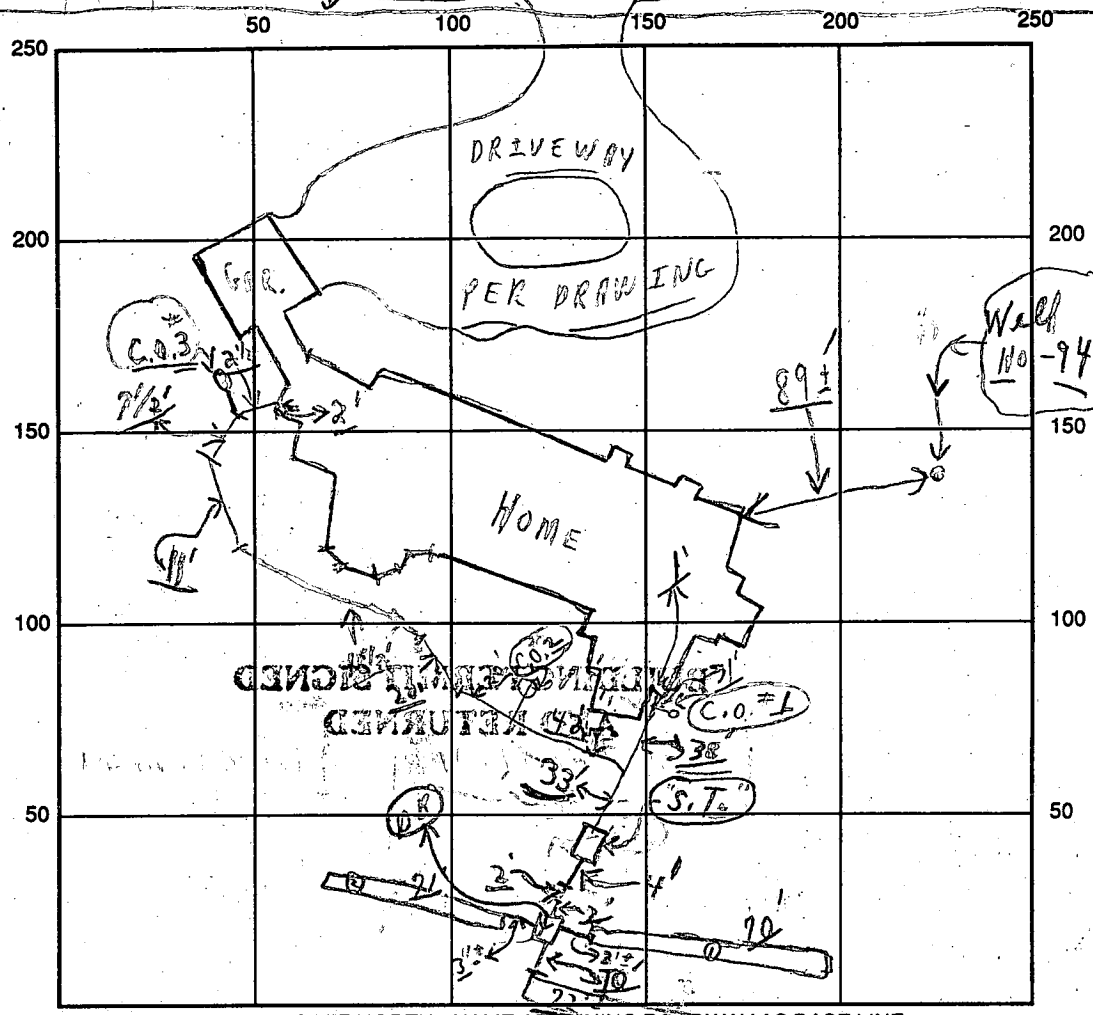
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

A 413281A

Boardwalk Court

Black Walnut Lane



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK Roplaury Road C.O. #1 / C.O. #2 / C.O. #3 / S.T.
 CLEANOUTS OK / OK / OK / OK

DISTRIBUTION BOX LEVEL OK (Baffles in)

DRAIN FIELD/TITLE DEPTH 8+ FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 213 FT. }
 { ① 70±, ② 71± average, ③ 72± average

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA _____ SQ. FT.

DRYWALL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS: Notes 5/19/95 (P.M.) Partial (2:45) No pipes hooked to S.T. tank
from home; no trenches yet; (Heavy rain 11:30-12:15)
& No one around of Fork's 7 MUD!! 5/19/95 Later (P.M.) Partial-
Final from home to first box - ok to cover to dirt bed only
No trenches; call 5/22/95 (P.M.) (3) trenches read in + ok for stone; partial
5/19/95 (12:45) W.P.I. - not complete ^{③ trenches signed Sept 4 1999 from page 1 of 2 B.} Black Walnut Lane - 130±3 over l.
to a few feet off well cover

DATE SYSTEM APPROVED 5/22/95 INSPECTOR Charles Bergman
 (later P.M.) 5/22/95 all work done - final. CBO

APPLICATION

PERCOLATION TESTING

A 43281

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

DISTRICT 4

DATE 12/9/88

TO THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER J. D. Mary Lou Mashburn
Egwood Farm Inc 40 Land Design + Development

ADDRESS 8307 Main St PHONE 461-4620

PROSPECTIVE BUYER N/A

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Clark Symon Valley LOT NO. 44 New #37 35 Final

ROAD AND DESCRIPTION 15320 Roxbury + Dorsey Mill

TAX MAP 21 PARCEL # 6

SIZE OF LOT - 3.15 AC. TYPE BLDG. SFD
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

M. D. Ken
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

BLDG. PERMIT SIGNED
AND RETURNED 11/21/94
Serial # 56888-SFD-9Bm

HD-216

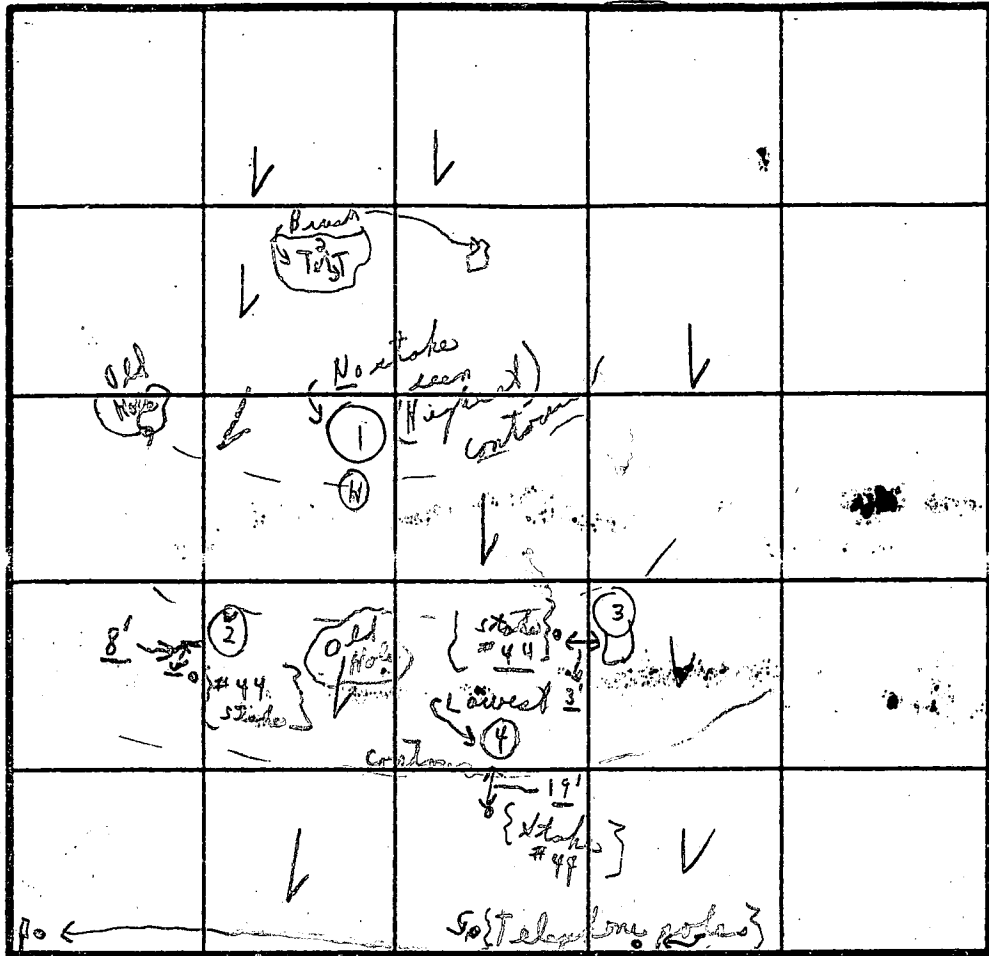
THIS IS NOT A PERMIT

#43281

New # ³⁵ 37

#44

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Road

4 minutes average time

Depth 4'

Depth to 11'-8"

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1/5/51	①	4'	2:44	2:46	2:46	2:48	2 min
		7 1/2'	2:44	2:46	2:46	2:48	2 min
	②	'	Visual				
		11'-4"	Loam 3' to 11'-4"				
	③	4 1/2'	2:54	2:56	2:56	3:00	4 min
		13'					
	④	4 1/2'	2:55	2:58	2:58	3:01	3 min
		11'-10"	Light Loam				

REMARKS

Tests in open; test per of near stakes as snow covered indicated

TYPE OF SOIL

TESTED BY

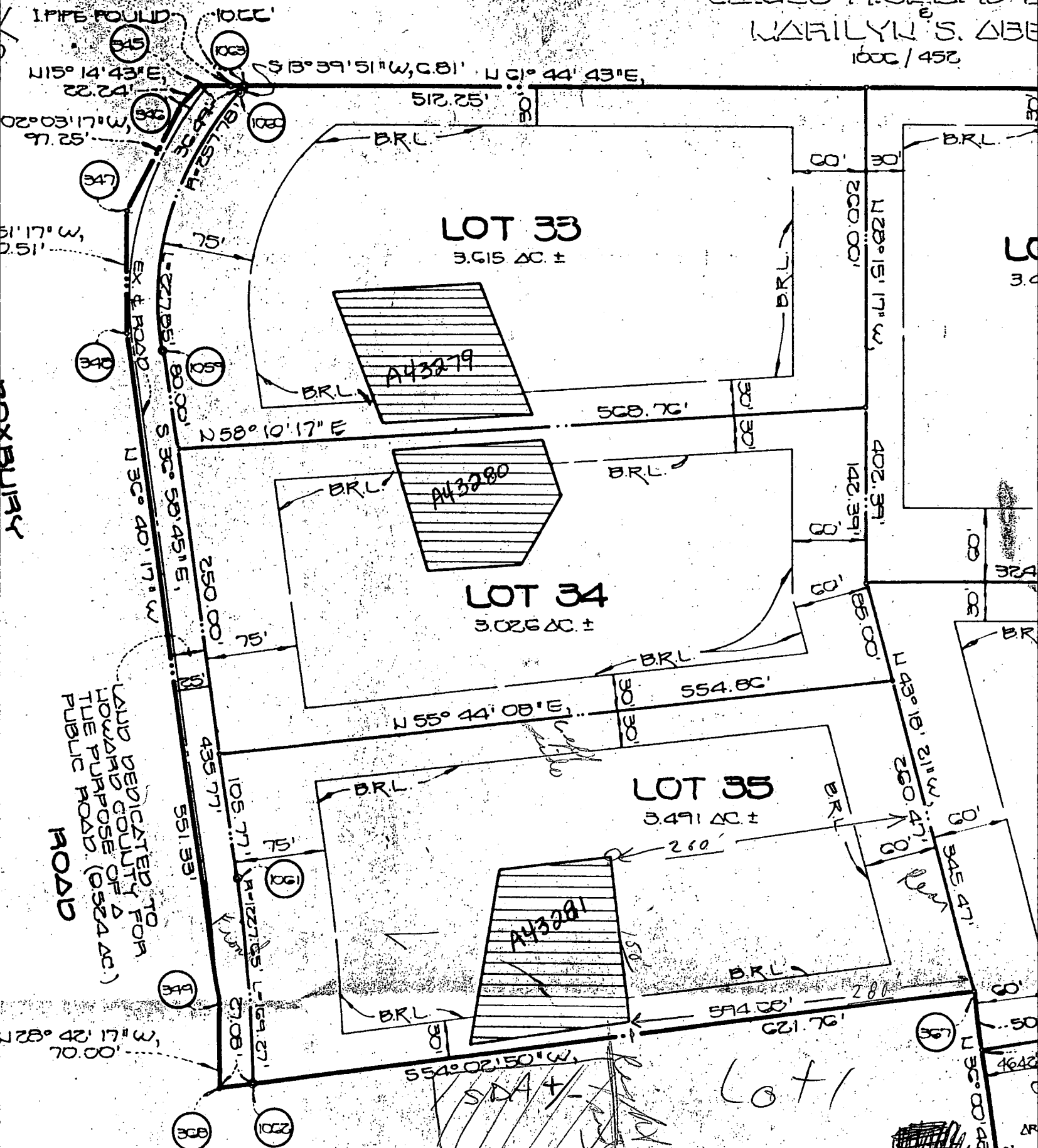
C. B. A.

ALSO PRESENT

{ See #90 #8 }

Clay Loam

PROPERTY OF
JAMES RICHARD
MARILYN S. DIBB
1000 / 452



Lot 1
CATTAIL
OVERLOOK?

 WATER WELL ABANDONMENT-SEALING REPORT FORM

SUBMIT COPIES OF COMPLETED FORM TO:

- * COUNTY ENVIRONMENT AGENCY (contact MDE, WMA if address needed)
- * WELL OWNER
- * MDE, WATER MANAGEMENT ADMINISTRATION, WELL PROGRAM

DATE WELL ABANDONED: 11/3/94 (month/day/year)

H	0	8	8	1	2	2	2
---	---	---	---	---	---	---	---

* PERMIT NUMBER OF ABANDONED WELL (if any):

* PERMIT NUMBER OF REPLACEMENT WELL:

H	0	9	4	0	1	3	0
---	---	---	---	---	---	---	---

* PERSON ABANDONING WELL: Maurice Dixon

WELL DRILLERS LICENSE NUMBER: MWD121

* OWNER'S NAME: Sycamore Valley Prtsp

CIRCLE: MWD/MSD/MGD

* WELL LOCATION: Roxbury Road

COUNTY: Howard
 NEAREST TOWN: Glenwood
 TAX MAP _____ BLOCK _____ PARCEL _____
 SUBDIVISION: Cattail Creek
 SECTION: _____ LOT: 35

000	
000	X

MARYLAND GRID COORDINATES

BOX NUMBER E 780
 N 520 ←

SHOW WELL LOCATION BY X WITHIN BOX

* TYPE OF WELL BEING ABANDONED:

- DRILLED
- BORED/AUGURED
- OTHER (specify) _____
- JETTED
- HAND DUG

LOG OF SEALING MATERIAL

* USE CODE:

- DOMESTIC
- IRRIGATION
- TEST/OBSERVATION
- MUNICIPAL/PUBLIC
- INDUSTRIAL

MATERIAL	FEET	
	FROM	TO
Crushed Stone	300	40
Neat Portland Cement	40	0

* TYPE OF CASING:

- STEEL
- CONCRETE
- PLASTIC
- OTHER (specify) _____

* SIZE OF CASING: 6 INCHES IN DIAMETER

* DEPTH OF WELL: 300 FEET DEEP

* WAS ANY CASING REMOVED? YES NO
 if yes, length removed, in feet: _____

* WAS CASING RIPPED OR PERFORATED? YES NO

Maurice Dixon
 SIGNATURE- MASTER WELL DRILLER OR SUPERVISING SANITARIAN

MWD121

LICENSE #

MWD/MSD/MGD
 CIRCLE ONE

11/3/94

DATE

C 1 1340

SEQUENCE NO. (DENV USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

COUNTY NUMBER A # 43281

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

ST/CO. USE ONLY. DATE Received

DATE WELL COMPLETED

Depth of Well (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL"

OWNER: SYCAMORE VALLEY HORT DELICTP. STREET OR RFD: BROAD LEAF COURT. TOWN: GLENELG. SUBDIVISION: SYCAMORE VALLEY. SECTION: 1. LOT: 37 35.

WELL LOG table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Includes handwritten entries: Top Soil, Shale, Sandstone, Shale, Mika, Sandstone, Mika, Sandstone, Mika.

GROUTING RECORD. WELL HAS BEEN GROUTED (Y). TYPE OF GROUTING MATERIAL: CEMENT, BENTONITE CLAY. NO. OF BAGS: 5. NO. OF POUNDS: 500. GALLONS OF WATER: 3.1. DEPTH OF GROUT SEAL: from 0 to 20 ft.

CASING RECORD. casing types insert appropriate code below. MAIN CASING TYPE: PL. Nominal diameter top (main) casing: 2. Total depth of main casing: 26.

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.

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.

PUMPING TEST. HOURS PUMPED (nearest hour): 1. PUMPING RATE (gal. per min. to nearest gal.): 1. METHOD USED TO MEASURE PUMPING RATE: Bucket. WATER LEVEL (distance from land surface) BEFORE PUMPING: 25. WHEN PUMPING: 140. TYPE OF PUMP USED (for test): 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 (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.

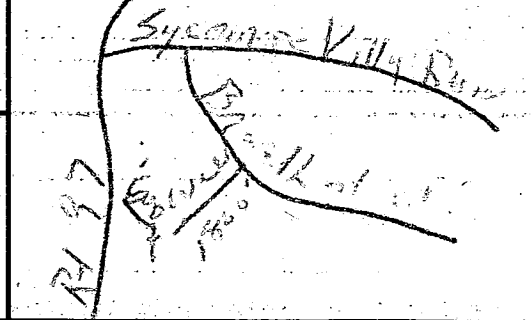
DRILLERS IDENT. NO. 453

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER). T (E.R.O.S.), W Q (74, 75, 76). TELESCOPE CASING, LOG INDICATOR, OTHER DATA.

LOCATION OF WELL ON LOT. SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).



COUNTY

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 88-1222
 Location of property (road) BROAD LEAF COURT
 Subdivision SYCAMORE VALLEY Lot 34 Block - Plat - Sec. -
 Well Driller F. DELPH Owner 35 SYCAMORE VALLEY PART.

Depth of well 328'
 Distance of measuring point (M.P.) above ground 3'
 Static water level (S.W.L.) below M.P. 35'

I. High rate pumping -- reservoir drawdown

Time pump started 7:45 Pumping rate 10 G.P.M.
 Total time 30 min to reach pumping water level 140' 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 / gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
8:15	140'	60 sec	N/A	1 G.P.M.
8:30	140'	60 sec		1 G.P.M.
8:45	140'	60 sec		1 G.P.M.
9:00	140'	60 sec		1 G.P.M.
9:15	140'	60 sec		1 G.P.M.
9:30	140'	60 sec		1 G.P.M.
9:45	140'	60 sec		1 G.P.M.
10:00	140'	60 sec		1 G.P.M.
10:15	140'	60 sec		1 G.P.M.
10:30	140'	60 sec		1 G.P.M.
10:45	140'	60 sec		1 G.P.M.
11:00	140'	60 sec		1 G.P.M.
11:15	140'	60 sec		1 G.P.M.
11:30	140'	60 sec		1 G.P.M.
11:45	140'	60 sec		1 G.P.M.
12:00	140'	60 sec		1 G.P.M.
12:15	140'	60 sec		1 G.P.M.
12:30	140'	60 sec		1 G.P.M.
12:45	140'	60 sec		1 G.P.M.
1:00	140'	60 sec		1 G.P.M.
1:15	140'	60 sec		1 G.P.M.
1:30	140'	60 sec		1 G.P.M.
1:45	140'	60 sec		1 G.P.M.
2:00	140'	60 sec		1 G.P.M.

2:15 140' 60 sec 1 GPM

B 1 2207

SEQUENCE NO. (DP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

STATE PERMIT NUMBER

HO-88-1222

please print or type

fill in this form completely

Date Received (APA)

7/0/89

OWNER INFORMATION

SYCAMORE VALLEY PART

8307 MAIN STREET

ELLICOTT CITY MD 211403

B 3

LOCATION OF WELL

HOWARD

SYCAMORE VALLEY

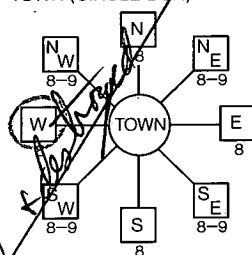
SECTION 1 34 35

GLENELEIGH

MILES FROM TOWN 2 MI

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Broad Leaf Ct

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



DISTANCE FROM ROAD 4800 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)

- 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)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD

43281

COUNTY NAME COUNTY NO.

STATE SIGNATURE DATE ISSUED

02 22 90 x Charles Bryan Theaker 02/22/90

NORTH GRID 523000 EAST GRID 0790000

APPROXIMATE DEPTH OF WELL 200 FEET

APPROXIMATE DIAMETER OF WELL

METHOD OF DRILLING (Circle one)

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

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)

APPROX. PERMIT NUMBER

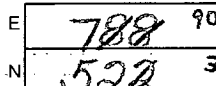
FORCE PERMIT No. HO-88-1222

SPECIAL CONDITIONS

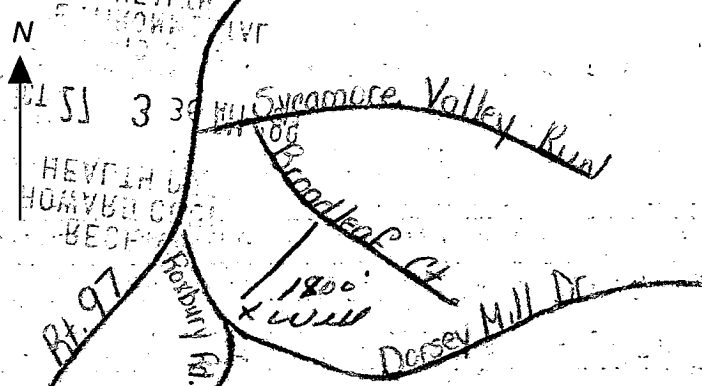
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

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



EMERGENCY/TEMP NO. IF ANY

B 1 **6301**
(THIS NUMBER IS TO BE PUNCHED
IN COLS. 3-6 ON ALL CARDS)

SEQUENCE NO.
(DP USE ONLY)

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

STATE PERMIT NUMBER
H10-94-0130
fill in this form completely

Date Received (APA)
070894
OWNER INFORMATION
Sycamore Valley Pct HO
3619 Sycamore Valley
Glenwood MD 21738

DRILLER INFORMATION MSD/MGD/MWD
Paul M. Fabiszak 306
G. Edgar Harr Sons' Corp.
12047 Falls Rd cockeysville 21030
7/8/94

WELL INFORMATION
APPROX. PUMPING RATE (GAL. PER MIN.) **5**
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **750**

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 **200** FEET

APPROXIMATE DIAMETER OF WELL **6** INCH

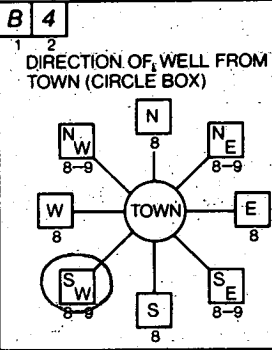
METHOD OF DRILLING (circle one)
BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROTary AIR-PERCussion. ROTARY (Hydraulic Rotary)
CABLE REVERSE-ROTary DRIVE-POINT
other

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 - CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
 THIS WELL WILL DEEPEM AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) **EA0-88-11222**

Not to be filled in by driller (OEP USE ONLY)
APPROX. PERMIT NUMBER **GAP**
FORCE WRITE INITIALS IN BOX PERMIT No. **H10-94-0130**

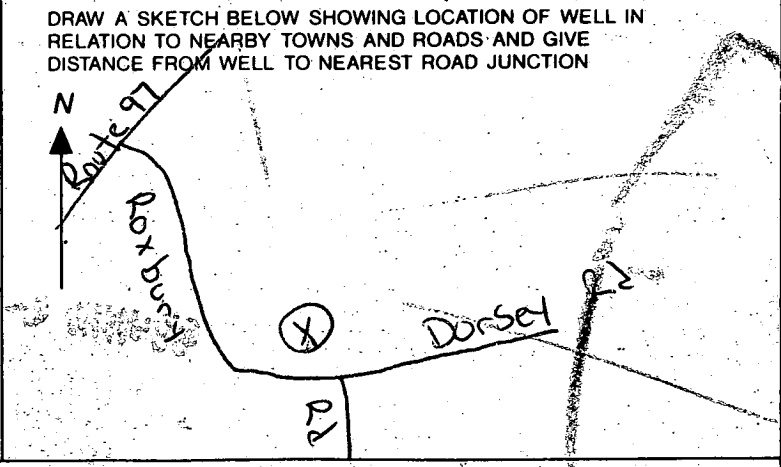
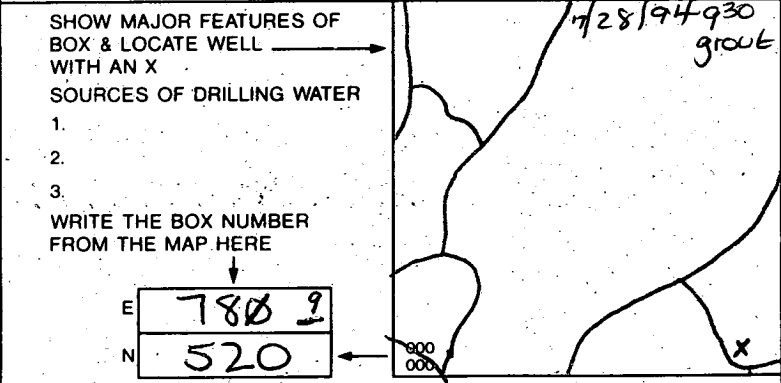
SPECIAL CONDITIONS
NOTE = APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED =

LOCATION OF WELL
Howard
CATTAIL CREEK
SECTION **35** LOT **35**
Glenwood
MILES FROM TOWN (enter 0 if in town) **2 MI**



ROXBURY ROAD
NEAR WHAT ROAD
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
DISTANCE FROM ROAD **100**
ENTER FT OR MI **FT**
TAX MAP: _____ BLK: _____ PARCEL: _____

NOT TO BE FILLED IN BY DRILLER
HEALTH DEPARTMENT APPROVAL
HOWARD A# **43281**
COUNTY NAME COUNTY NO.
STATE SIGNATURE DATE ISSUED **12/20/95**
CO SIGNATURE **Charles Bryan** EXP. DATE
NORTH GRID **520000** EAST GRID **0789000**



COUNTY

C1 5135

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 A# 43281

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

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

DATE Received grid

DATE WELL COMPLETED grid: 080394

Depth of Well grid: 200

PERMIT NO. grid: 70-94-0130

OWNER SYCAMORE VALLEY PROPERTY last name ROXBURY ROAD first name TOWN GLENWOOD SUBDIVISION CATTLE CREEK SECTION LOT 35

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. Rows: Overburden (0-15), Soft Shale (15-38), Granite (38-200). Includes handwritten note: Well #1 300' Dry (backfilled)

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 9 NO. OF POUNDS 900 GALLONS OF WATER 54 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 36 ft.

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) Total depth of main casing (nearest foot) PL 60 61 63 64 66 70

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)

DEPTH (nearest ft.) grid: 1 8 9 11 15 17 21 23 24 26 30 32 36 38 39 41 45 47 51

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" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

DRILLERS IDENT. NO. 399

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) grid: 56 60

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 (74 75 76) TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3 1 2

PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 17 METHOD USED TO MEASURE PUMPING RATE Submersible WATER LEVEL (distance from land surface) BEFORE PUMPING 34 WHEN PUMPING 44 TYPE OF PUMP USED (for test) 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,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) LAND SURFACE (nearest foot)

LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)

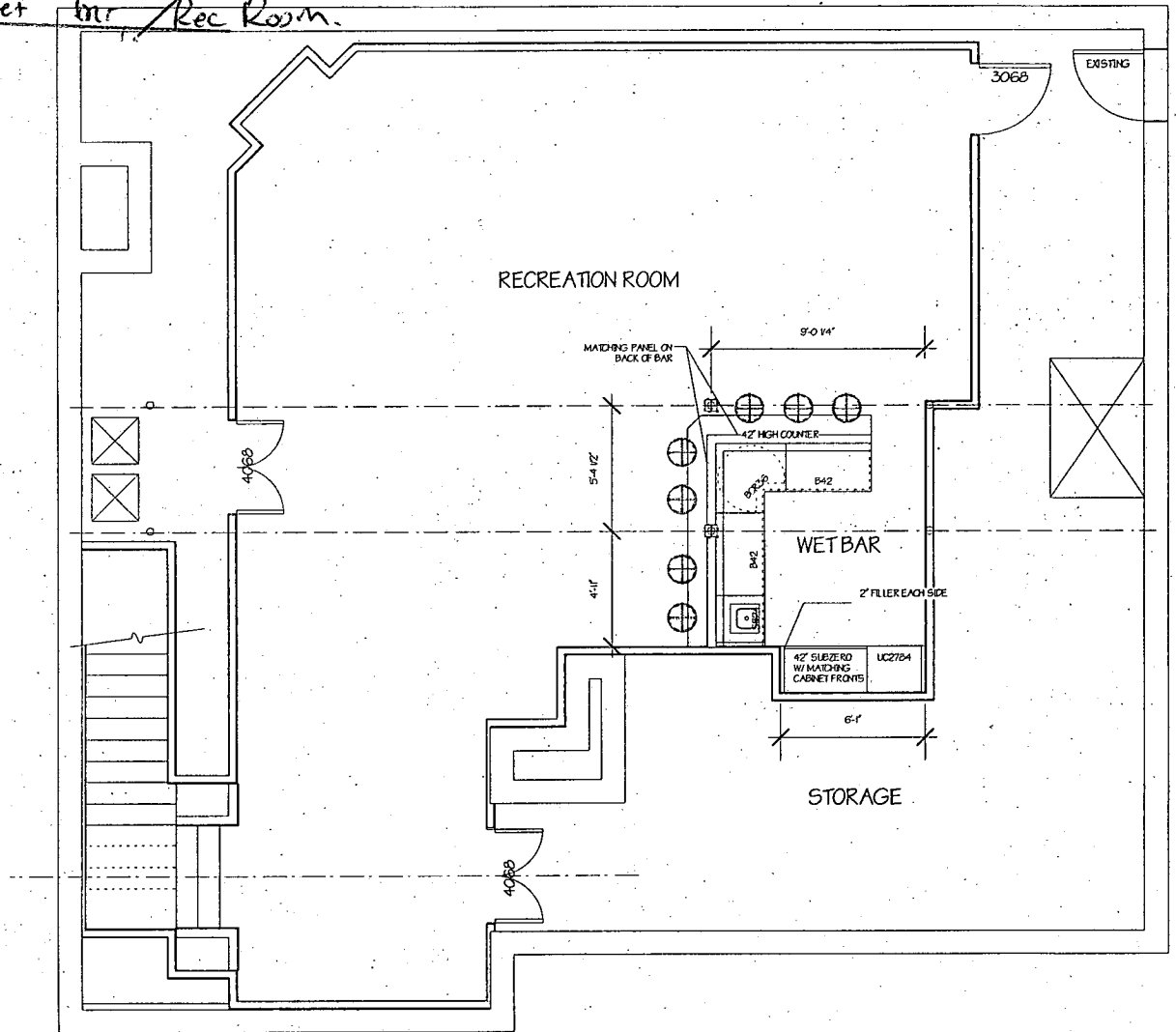
APPROVED

WALK-THRU BUILDING PERMIT

BP# 600152140 A# 43281

APP. SAN P.A.Y DATE: 2-2-05

DESC. OF WORK: Furnish Basement to include a wet bar/Rec Room.



1
A2

BASEMENT FLOOR PLAN: LATTA RESIDENCE

SCALE: 1/8" = 1'-0"