

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL ok 1000 GAL CLEANOUTS 1 AT WALL / 1 ON TANK

DISTRIBUTION BOX LEVEL ok - LEVELLED & BACKFILL OK

DRAIN FIELD/TITLE DEPTH 5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 5 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH  $\frac{17}{1} + \frac{11}{2} + \frac{10}{3} = 210.5$  FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 631.5 SQ. FT.

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

ABSORBENT AREA — SQ. FT.

REMARKS: 8/26/97 ok to cover 1st 2 TRENCHES, HOUSE to + inc.  
S.T., WPT OK TO COVER, GROUND NOT ATTACHED  
8/29/97 TRENCH 3 OK TO COVER, ok to COVER ALL WORK

DATE SYSTEM APPROVED 8/29/97 INSPECTOR Glenn J. [Signature]

# APPLICATION

4/8/94  
10/00  
5/16/94  
5/17/94

PERCOLATION TESTING

A 49887A

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 313-2640

DISTRICT \_\_\_\_\_

DATE 2/6/94

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER LEONARD FISHER (CHRIS) W 531-5300 + 217 CHRISTOPHER & JAYNE FISHER

ADDRESS GIGA ROCKBLEN HILL ROAD ELBRIDGE MD 21227 PHONE (410) 796-2817

AGENT OR PROSPECTIVE BUYER N/A

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION FISHER MINDX SUBDIVISION LOT NO. 2

ROAD AND DESCRIPTION 6164 ROCKBLEN HILL ROAD

TAX MAP 32 PARCEL # 1

SIZE OF LOT 1.47 AC TYPE BLDG. SINGLE FAMILY DWELLING  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

BLDG. PERMIT SIGNED  
~~AND RETURNED 5-22-97~~  
Serial # B105709  
SFD - 3 Bedroom

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. \_\_\_\_\_  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

DISAPPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

# THIS IS NOT A PERMIT

49889A

COUNTY #

SOIL PROFILE

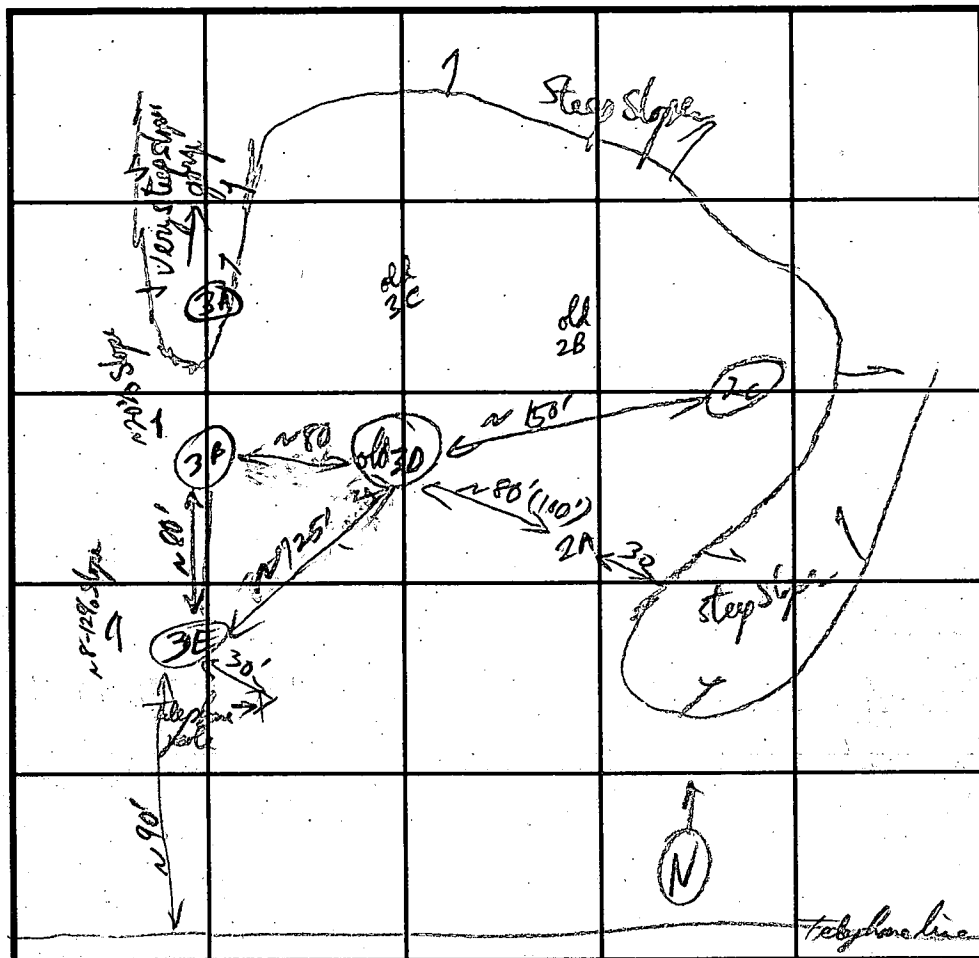
0' 2C  
 Mid Brn  
 sil-cl  
 2 1/2'  
 Max dark grey  
 sub orange  
 sil-ksil  
 4'  
 yel Red  
 SL-L  
 Cmt presence  
 becoming  
 25% gravelly  
 E str separate  
 (barlagneis)

3E

3 1/2'  
 Mi-orange  
 + Mid Brn  
 sil-cl-ksil  
 dark  
 Van grey  
 + orange  
 yel + white  
 sil-SL  
 gradual transition  
 pale cream  
 + grey  
 SL

3B

Stone br  
 2C  
 30-50%  
 hard str  
 separate  
 layers



SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
5/16/94	2C	4 1/2'	11:12:40	11:17:30	11:27:30	11:38:00	1 1/2 min	
			estimate 2.5 min rate @ 2 1/2 - 4' OK below 4'					
lot 3	old 3A	Not tested	Too close to Steep Slope				(Fail)	
	3B	12' 6"	12:02:00	12:05:00	12:06:00	12:07:40	3 min	
	3E	4 1/2'	12:24:00	12:29:00	12:29	12:35:00	6 min	
		12'	OK below 3 1/2'					

REMARKS: Backhoe broken on arrival - late start - Keep shallow only - lot overgrown  
 TYPE OF SOIL: Cherty/Bronze/iron like - witness sample grasses only  
 TESTED BY: J.P. [unclear] ALSO PRESENT: Mike Moore  
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 17 TRENCH WIDTH 3  
 INLET DEPTH 3 MAXIMUM BOTTOM DEPTH 5 SQ. FT./BEDROOM 180

B 1 2190

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

Ho - 94 - 1128 fill in this form completely

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

Date Received (APA) 03 29 97

OWNER INFORMATION RN 7032

B 3

LOCATION OF WELL

Charyne Construction 6164 Rockburn Hill Rd Elkridge, Md. 21227

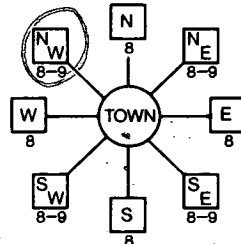
Howard County Fischer Property 23 SUBDIVISION 42 SECTION 44 46 LOT 2 48 50 Elkridge 52 NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) 73 76 77 78

DRILLER INFORMATION

George F. Easterday M WD 040 Driller's Name License No. 81 L. Franklin Easterday, Inc. 9265 Brown Church Rd., MT. Airy, Md. 21771 3/22/97

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Rockburn Hill Rd 11 NEAR WHAT ROAD 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH WEST EAST SOUTH DISTANCE FROM ROAD 34 50 37 ENTER FT OR MI 38 39 TAX MAP: BLK: PARCEL

B 2 WELL INFORMATION APPROX. PUMPING RATE 5 (GAL. PER MIN.) 8 12 AVERAGE DAILY QUANTITY NEEDED 500 (GAL. PER DAY) 14 20

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 APPROVAL) [T] TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard COUNTY NAME A498870 COUNTY NO. STATE SIGNATURE INSERT S DATE ISSUED 04 30 97 04/30/98 EXP. DATE 41 CO SIGNATURE NORTH GRID 504 000 EAST GRID 0877 000 50 55 57 63

APPROXIMATE DEPTH OF WELL 300 FEET 24 28

APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST

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-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS [D] THIS WELL WILL DEEPEMED AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52

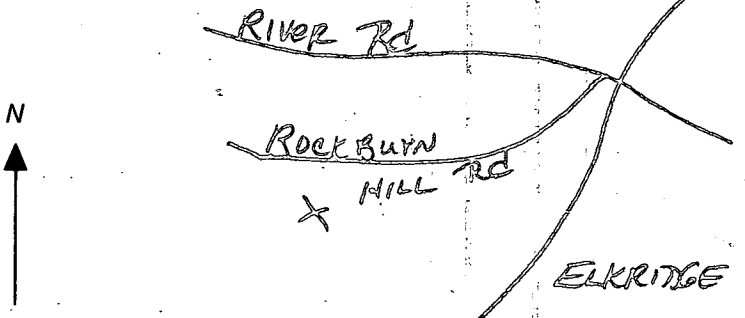
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

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

WRITE THE BOX NUMBER FROM THE MAP HERE

E 870 7 N 500 4

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)

APPROP. PERMIT NUMBER 54 G.A.P. 63 FORCE RP WRITE INITIALS IN BOX PERMIT No. Ho - 94 - 1128 70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

SEQUENCE NO. (MDE USE ONLY) 6030

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. 3-6 ON ALL CARDS)

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

COUNTY NUMBER A 4987D

ST/CO USE ONLY DATE RECEIVED MM DD YY 05 09 97

DATE WELL COMPLETED MM DD YY 05 09 97 Depth of Well 22 300 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 110-94-1128

OWNER Charles Construction last name first name STREET OR RFD Rockburn Hill Rd TOWN Elkridge SUBDIVISION Fisher Property SECTION LOT 2

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 include top soil, Shale, Brown slate, Blue slate, Granite.

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) Y N TYPE OF GROUTING MATERIAL (Circle one) CEMENT CM BENTONITE CLAY BC NO. OF BAGS 11 NO. OF POUNDS 1700 GALLONS OF WATER 55 DEPTH OF GROUT SEAL (to nearest foot) from 0 to 36 ft.

CASING RECORD

MAIN CASING TYPE st Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 40

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

SCREEN RECORD screen type or open hole ST BR HO insert appropriate code below

DEPTH (nearest ft.) 38 300

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

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

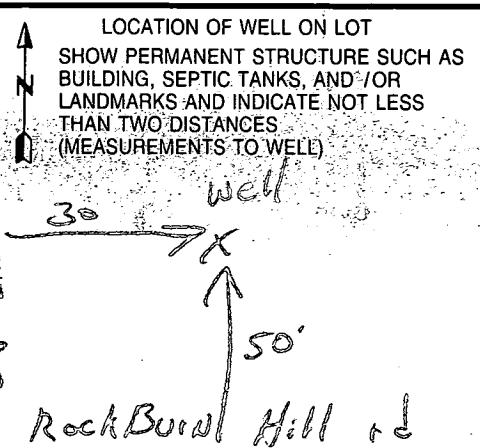
TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 5 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 39 ft. WHEN PUMPING 132 ft. TYPE OF PUMP USED (for test) S submersible

PUMP-INSTALLED

DRILLER WILL INSTALL PUMP (CIRCLE) (YES OR NO) YES IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS. TYPE OF PUMP INSTALLED PLAGE (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) 4 above LAND SURFACE below 2 (nearest foot)



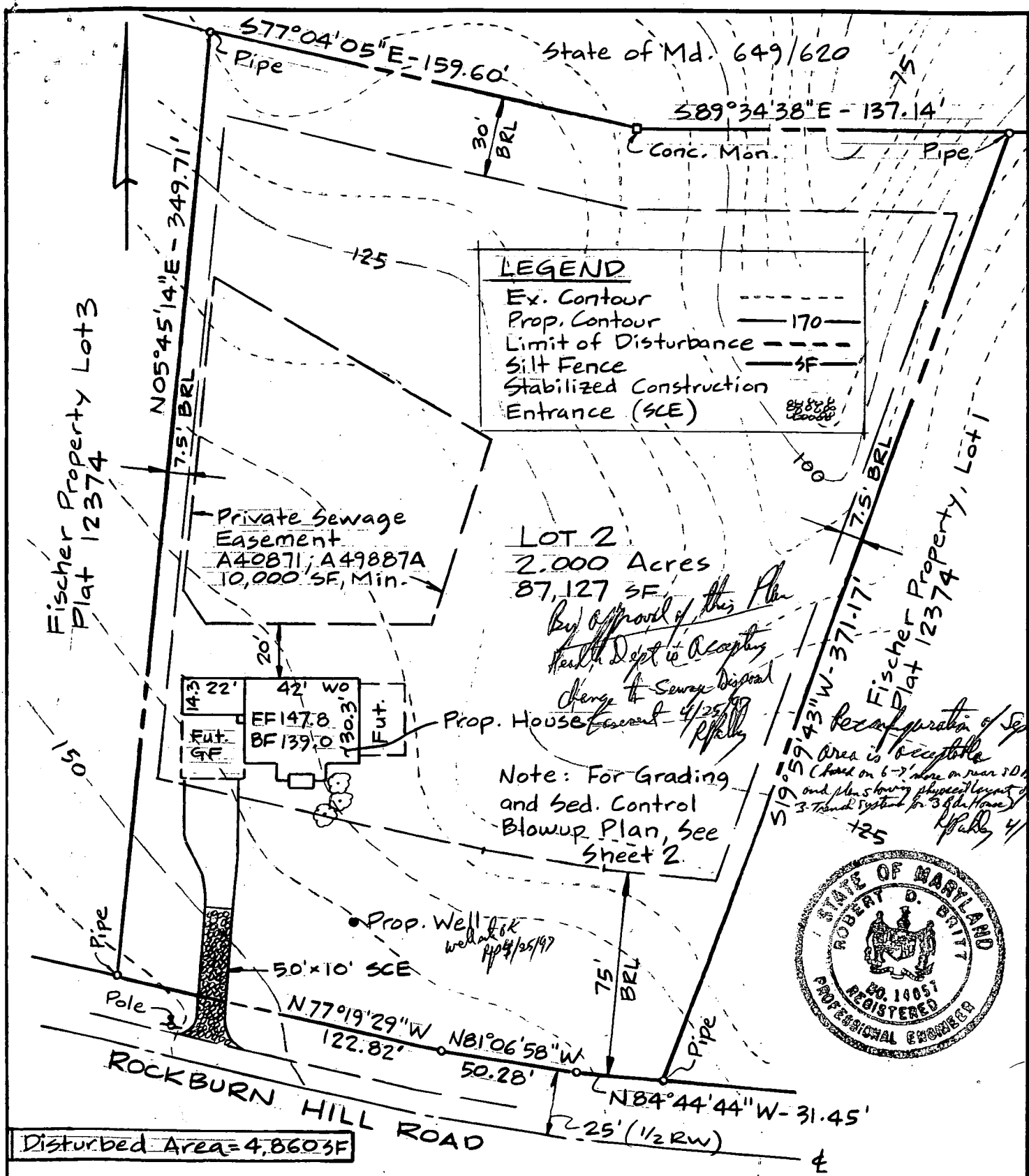
NUMBER OF UNSUCCESSFUL WELLS: 0

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, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS LIC. NO. MWD 040 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) LIC. NO. MWD 481

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



LEGEND	
Ex. Contour	---
Prop. Contour	— 170 —
Limit of Disturbance	- - - -
Silt Fence	— SF —
Stabilized Construction Entrance (SCE)	█

**LOT 2**  
 2.000 Acres  
 87,127 SF

*By approval of this Plan  
 Health Dept to Accepting  
 change to Sewer Disposal  
 Ref: 4/25/97*

Note: For Grading  
 and Sed. Control  
 Blowup Plan, see  
 Sheet 2.



Disturbed Area = 4,860 SF

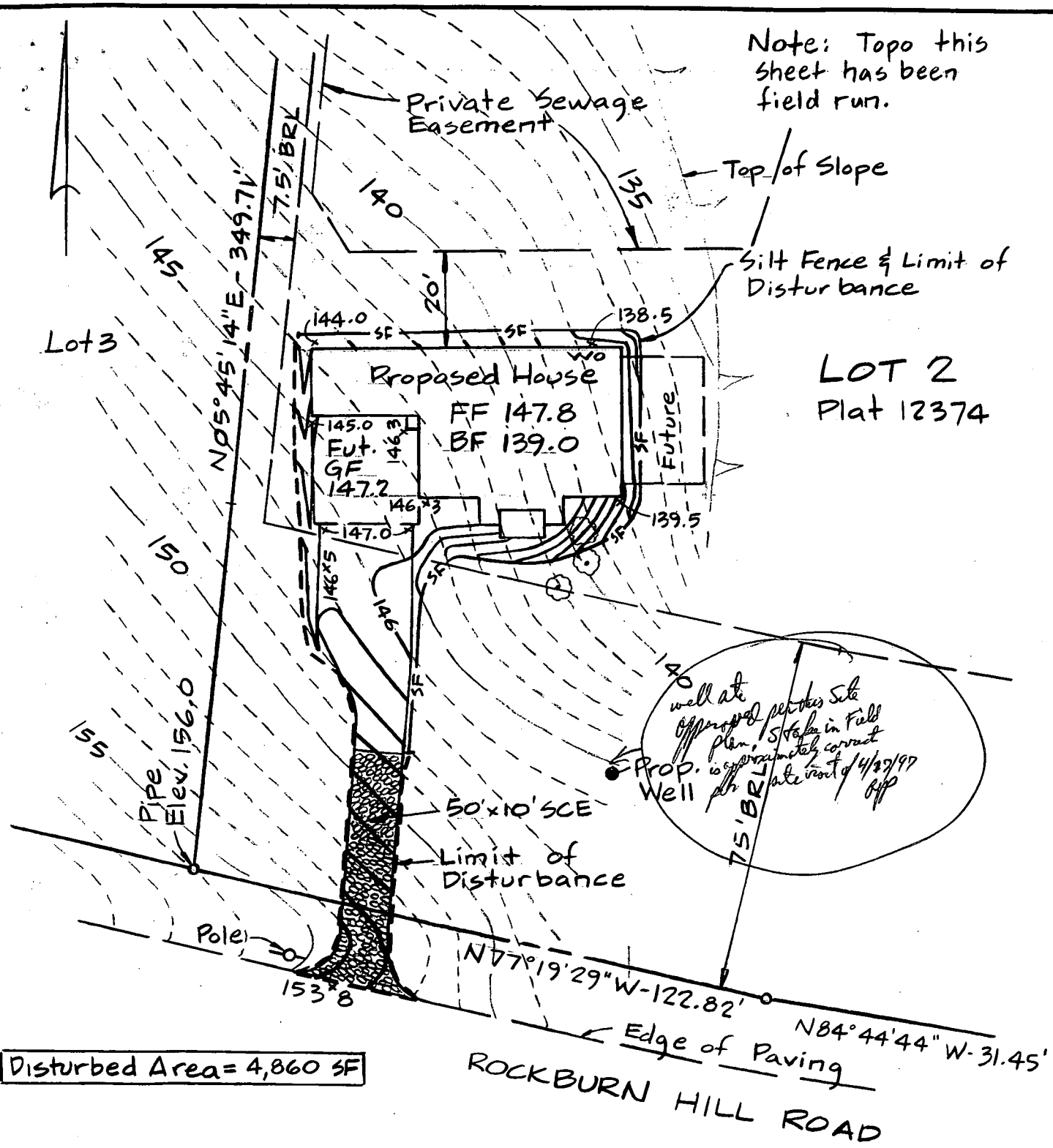
**Engineer:** Robert Britt  
 517 Maryland Ave.  
 Baltimore, Md 21228

**Owner:** Chris Fischer  
 6164 Rockburn Hill Rd.  
 Elkridge, MD 21227

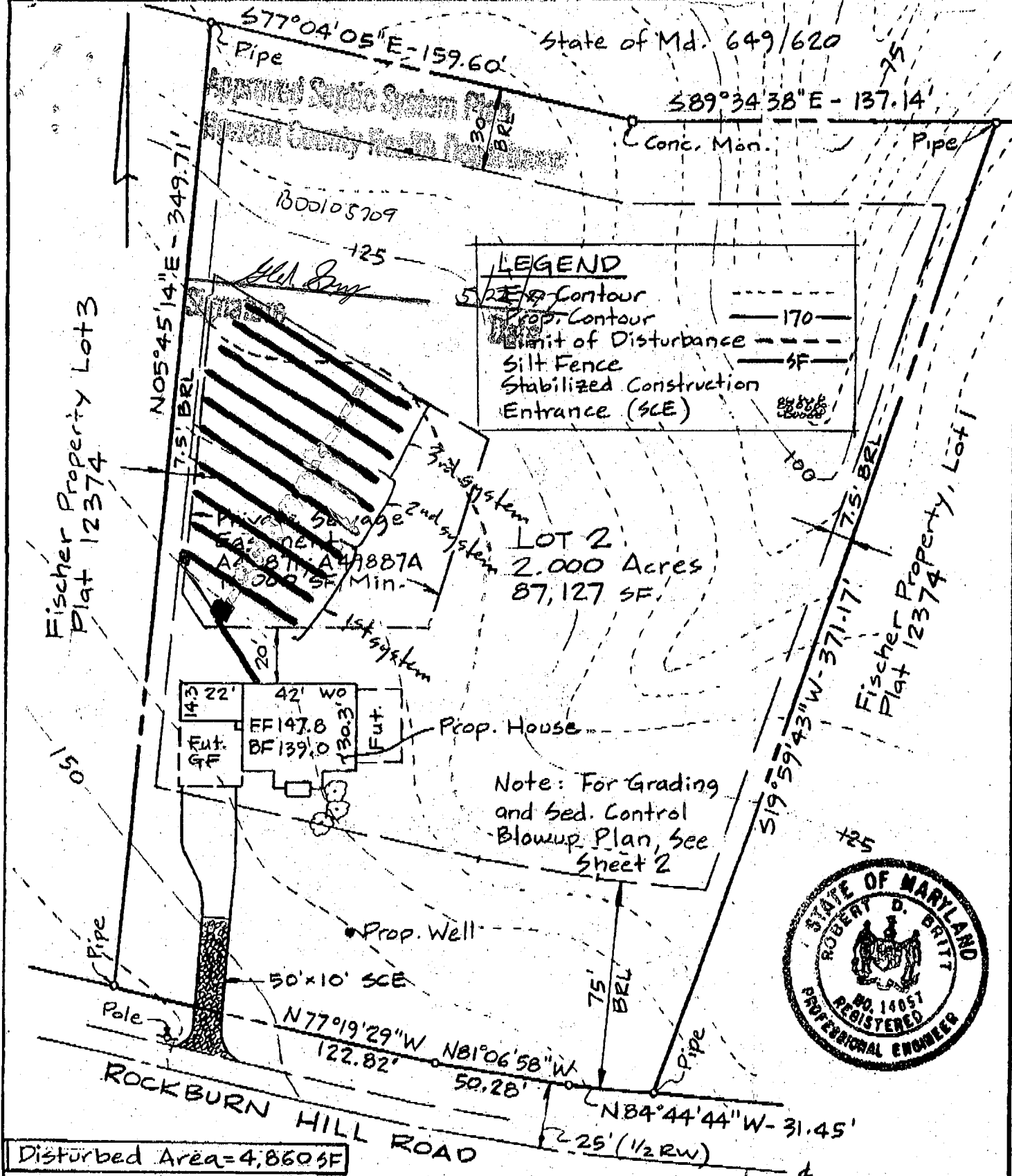
**SITE PLAN**

Fischer Property Lot 2  
 Plat 12374 Recorded 9-23-96  
 Zoned R-ED; Tax Map 32 p/o P.1  
 5th Election District  
 Howard County, Maryland  
 Scale: 1" = 50' April, 1997

Note: Topo this sheet has been field run.



SITE PLAN (Blowup)  
Fischer Property Lot 2  
Scale: 1"=30' April, 1997



**LEGEND**

5' Contour	---
Prop. Contour	---
Limit of Disturbance	---
Silt Fence	---
Stabilized Construction Entrance (SCE)	---

**LOT 2**  
 2.000 Acres  
 87,127 SF

Note: For Grading and Sed. Control Blowup Plan, See Sheet 2

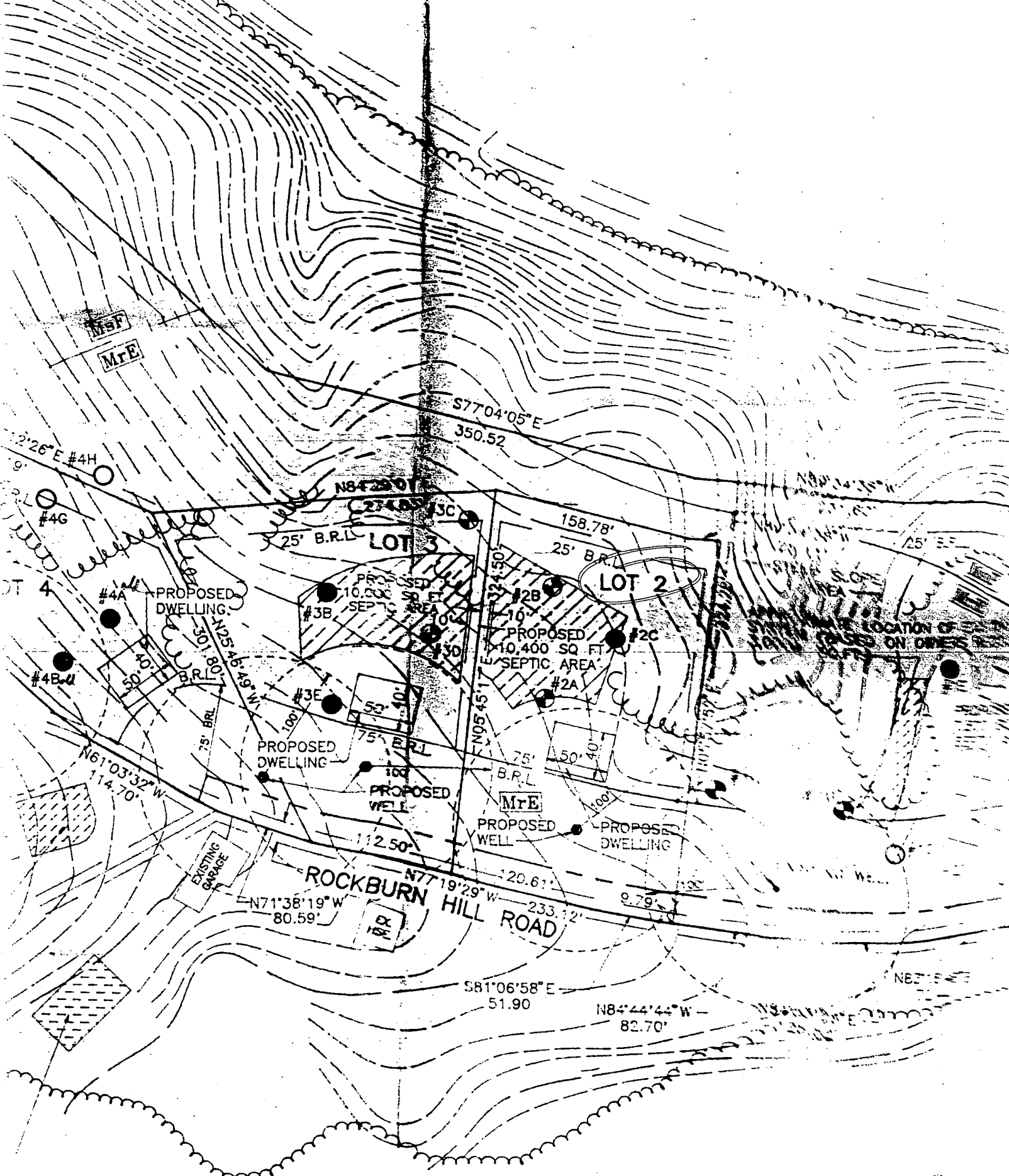


**Engineer:** Robert Britt  
 517 Maryland Ave.  
 Baltimore, Md 21228

**Owner:** Chris Fischer  
 6164 Rockburn Hill Rd.  
 Elkridge, MD 21227

**SITE PLAN**  
 Fischer Property Lot 2  
 Plat 12374 Recorded 9-23-96  
 Zoned R-ED; Tax Map 32 p/o P.1  
 5th Election District  
 Howard County, Maryland  
 Scale: 1"=50' April, 1997





— APPROXIMATE LOCATION OF EXISTING SEPTIC SYSTEM (BASED ON REPAIR RECORDS)