9/11/90 [redacted]

04-347773

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

P 46268

A 38748

DISTRICT 4th

DATE ~~4th~~ 8/20/90

DATE SYSTEM APPROVED 9/11/90

INSPECTOR M. Rifkin

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

Paul Schissler/South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL X ALTER ____.

ADDRESS 4410 Salem Bottom Road, Westminster, Maryland 21157 PHONE 875-4197

SUBDIVISION Morgan Station ROAD 824 The Old Station Ct. LOT 39

PROPERTY OWNER ZLL Partnership

ADDRESS ____

~~IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 20% AND ABSORPTION AREA BY 22%.~~

~~GARBAGE GRINDER? XXXYESXXXXXXXXXXXNOXXXXXX~~

TRENCH LENGTH: First Trench to be 110 feet long. Second Trench to be 110 feet long. Third Trench to be 60 feet long.

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 210 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 5 feet below original grade. Effective area begins at 3 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - SHALLOW SYSTEM ONLY. Beginning from the right rear (435'/509') lot corner, place the distribution box 110 feet down the rear (509') lot line and 40 feet off the rear line as seen when facing property from right-of-way off The Old Station Court. Run trenches along contour towards the front (537') lot line. NOTE: MAINTAIN 100 FEET FROM WELL TO SEPTIC.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. 8-16-90 JEN

PLANS APPROVED BY Bert Nixon DATE 11/18/87

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

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 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 PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

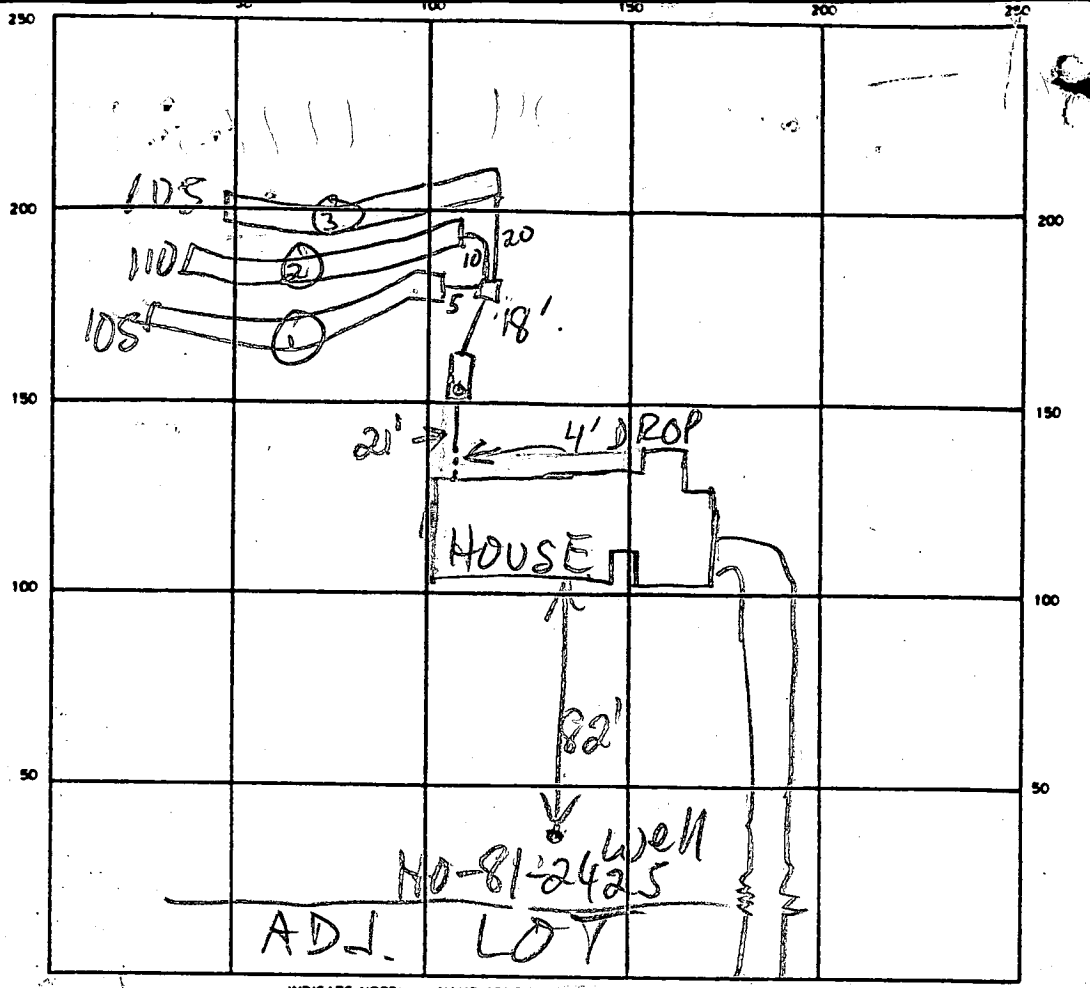
BUILDING PERMIT SIGNED AND RETURNED 5-7305 BOD 153846 - DELK

A 38748

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

HD-260



INDICATE NORTH — NAME ADJOINING ROADWAY AS BASE LINE

THE OLD STATION CT

SEPTIC TANK LEVEL 1500 GAL - OK CLEANOUTS OK

DISTRIBUTION BOX LEVEL OK - BAFFLE IN

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

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH ① 105 ② 110 ③ 105 FT

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA ① 315 ② 330 ③ 315 SQ FT.

DRYWELL INSIDE DIAMETER — FT EFFECTIVE DEPTH BELOW INLET — FT

ABSORBENT AREA 960 SQ. FT.

REMARKS 9/11/90 OK TO COVER ALL MR

BUILDING PERMIT SIGNED AND RETURNED

DATE SYSTEM APPROVED 9/11/90 INSPECTOR M. Ripkin

APPLICATION

A 38748

PERCOLATION TESTING

P ______

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

DISTRICT 4

DATE 12/17/86

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 ~~Roy W. Crum + Wife~~ ZLL Partnership - 442-2709

ADDRESS 791 Morgan Station Rd PHONE 489-4995

PROSPECTIVE BUYER Hemphill Partnership

ADDRESS 10176 Baltimore National Pike Suite 210 PHONE 465-5855

PROPERTY LOCATION: LOT 39 Prelim

SUBDIVISION Morgan Station (~~Crum Property~~) LOT NO. ~~4X~~ 10/21/87

ROAD AND DESCRIPTION E/S Morgan Station Rd north of Old Frederick Rd
824 The Old Station Court

TAX MAP 3 PARCEL # 9

SIZE OF LOT 3 acres 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. [signature]
(SIGNATURE OF APPLICANT)

APPROVED BY ______ FOR ______ DATE ______

REJECTED BY ______ FOR ______ DATE ______

HOLD PENDING FURTHER TESTS ______ DATE ______

REASONS FOR REJECTION OR HOLDING 4-22-87 Perc Satisfactory; Hold for Subdivision plat. S.A.

BLDG. PERMIT SIGNED
AND RETURNED 9/11/89
Serial # ~~29578~~ 28918.
SFD - 4 Bedrooms

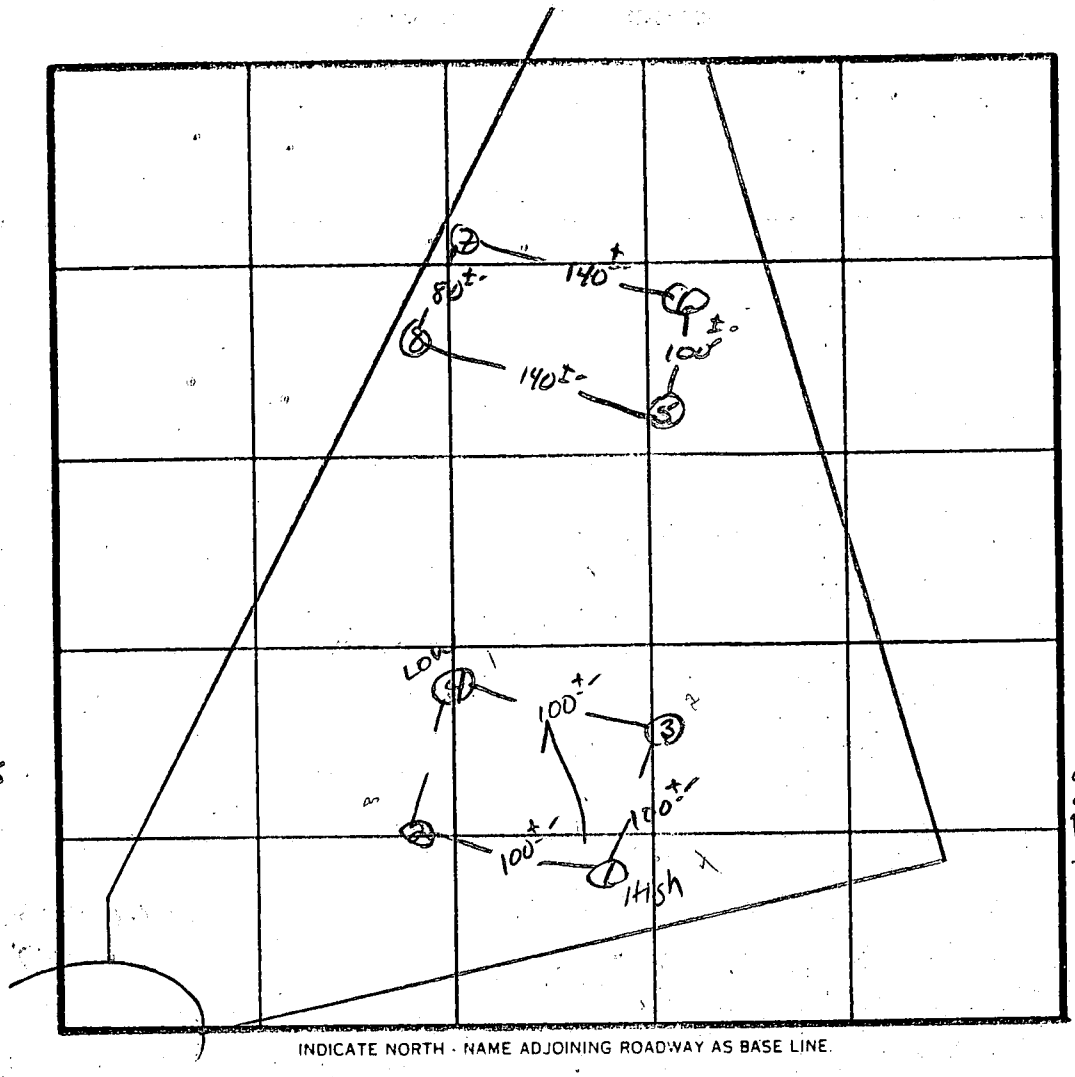
THIS IS NOT A PERMIT

⑤–⑧

SOIL PROFILE

0"
12"
3'
12-13"

AP
Yellow Red Silt Loam 9-15% Clay 15-20% Frags
Yellow Br Silt Loam 20-30% Frags
▽ 10" Hole 5



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

X Perc 8 min
187 ¢/BR

Inlet 3'
Bottom 5'

Holes 1-4: Slope and directional ~~arrow~~ arrow appear to be reversed from topo shown on the preliminary plat. Assume holes 5-8 are higher in elevation than holes 1-4, JEN 8-13-90

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
4/22/87	1V	WATER AT 12"					
	2V	WATER AT 7"					
	3V	WATER AT 8' 10"					
	4V	WATER AT 9' 11"					
	5S 5M	3.5" 7"	12:47 12:36	12:49 12:45	12:49 12:45	12:53 1:02	4 min 17 min
	5V	12" WATER AT 10' - UNIFORM SOIL below 3"					
	6V	13" UNIFORM SOIL below 3"					
	7S 7V	3.5" 12" UNIFORM SOIL	12:58	1:02 below	1102 3"	1110	8 MIN
	8S 8V	3.5" 12.5" UNIFORM SOIL below	12:55	12:57	12:57 3"	1100	3 min

REMARKS Holes Per Plat / Shallow Syst only

TYPE OF SOIL ML Airy

TESTED BY S. Mark ALSO PRESENT O-Ickerman

EH-12-1079

OLD STATION COURT

S 77°29'33" W 25.00'

S 12°30'27" E 252.36'

S 12°30'27" E 435.00'

N 77°29'33" E 536.64'

S 04°58'36" E 280.00'

S 33°13'42" W 38.65'

S 88°59'26" E 508.69'

LOT 39
3.212 AC±
PLAT # 7822

EXISTING WELL

EXISTING SHED

EXISTING GAS

PORCH

FF 540.0
BF 530.0
INV 531.1

EX GROUND @ TRENCH 540.0
TRENCH INV. 537.0

PROP. DISTRIBUTION BOX
INV IN 537.2 INV OUT 537.1

PROP. 1250 SEPTIC TANK
INV IN = 537.6
INV OUT = 537.3

B.R.L.

60'

30'

20'

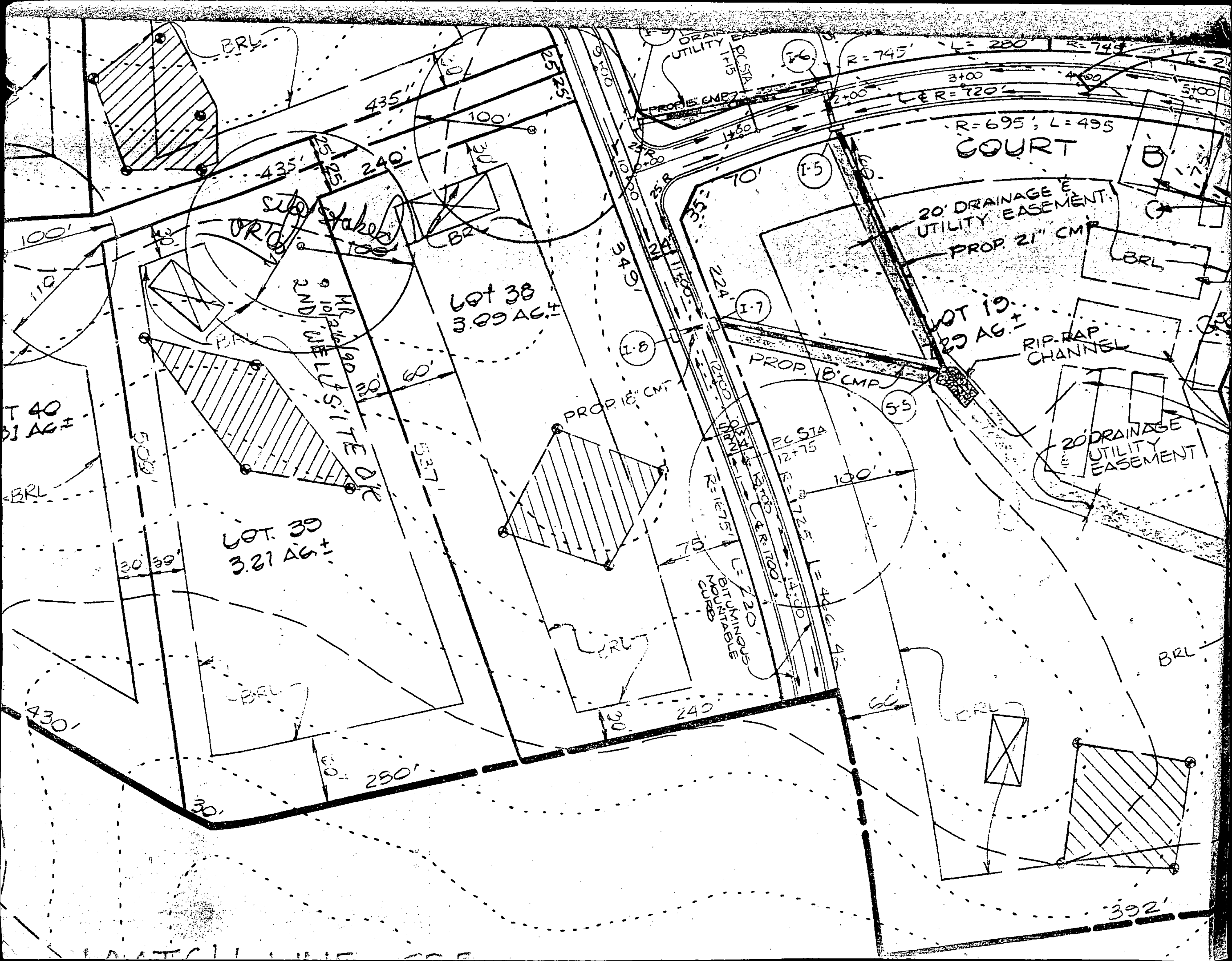
NOTE: TRENCH LENGTH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE

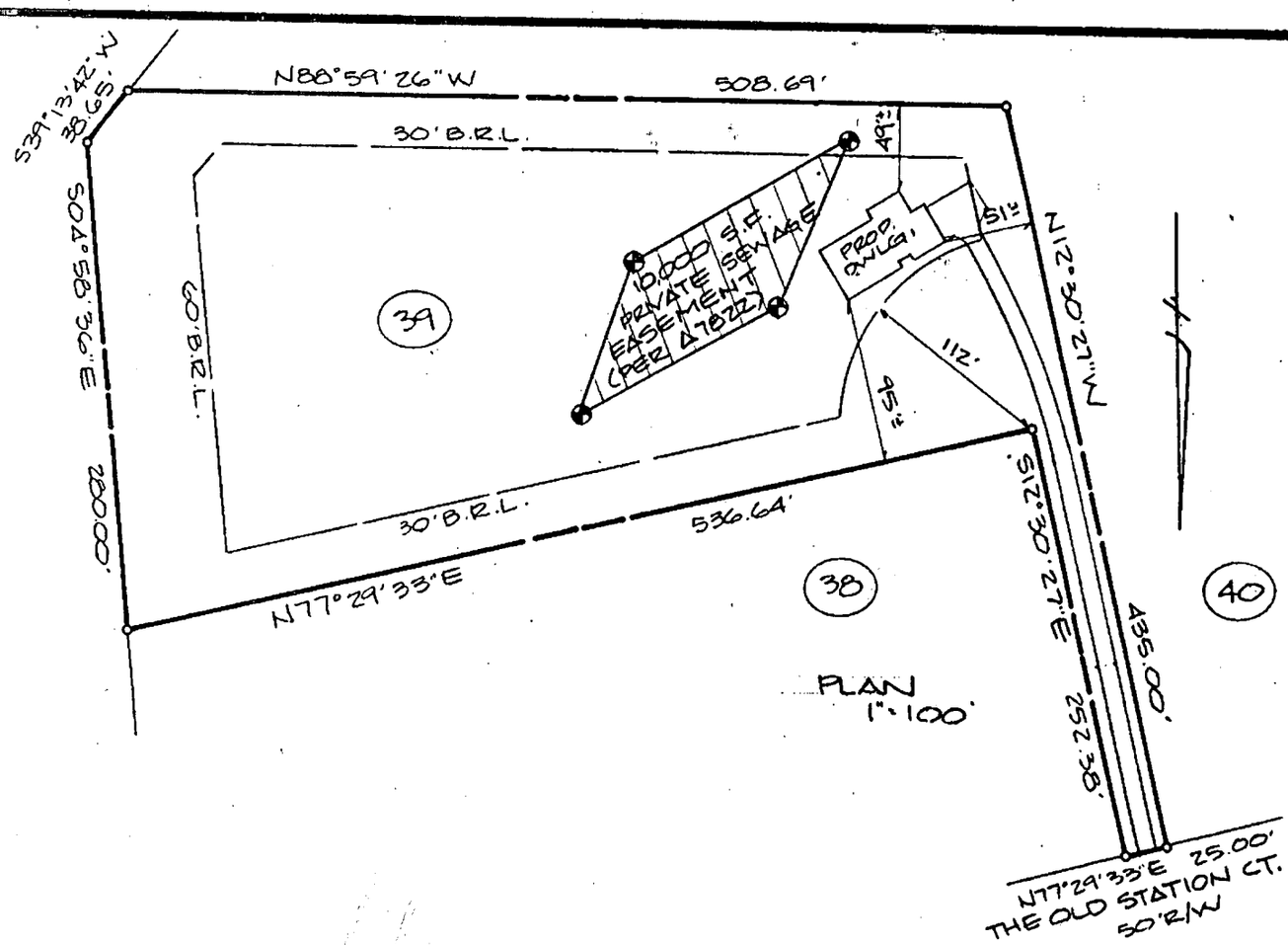
FISHER, COLLINS AND CARTER, INC.
CONSULTING ENGINEERS AND LAND SURVEYORS
8388 COURT AVENUE
ELLICOTT CITY, MARYLAND 21043
TELEPHONE: (301) 461-2855

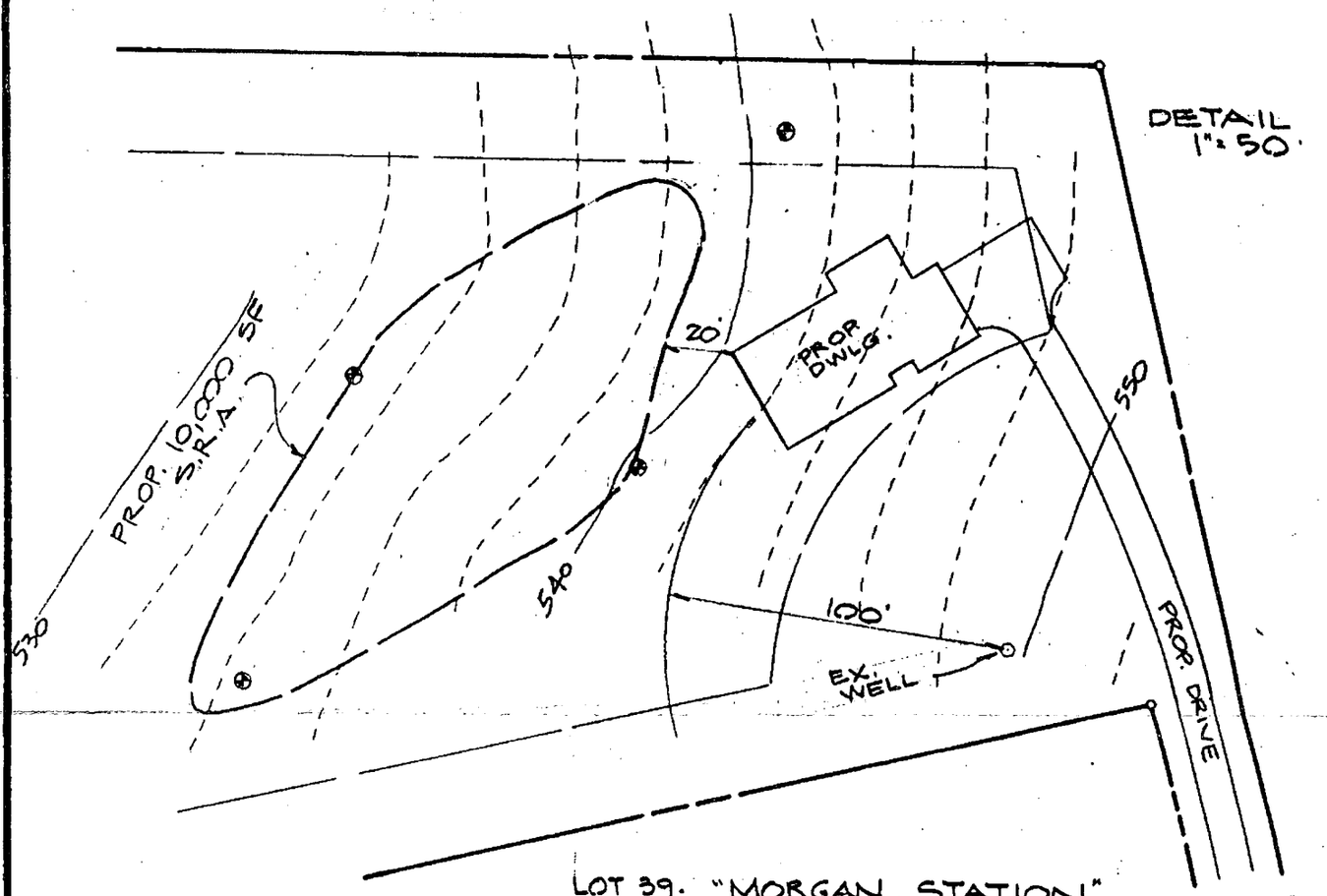
PLAN TO ACCOMPANY APPLICATION
FOR BUILDING PERMIT
LOT 39

MORGAN STATION

FOURTH ELECTION DISTRICT HOWARD COUNTY, MD.
JUNE 14, 1989 SCALE: 1" = 50'


LOT 38
3.89 AC.±
LOT 39
3.21 AC.±
LOT 19
29 AC.±
T 40
31 AC.±
COURT
R=695', L=495
20' DRAINAGE & UTILITY EASEMENT
PROP. 21" CMP
RIP-RAP CHANNEL
PROP. 18" CMP
PROP. 18" CMP
20' DRAINAGE UTILITY EASEMENT
BITUMINOUS MOUNTABLE CURB
PC STA 12+75
R=745'
L=280'
℄ R=720'
PROP. 15" CMP
2ND. WELL SITE O.K.
BRL
435'
240'
100'
349'
224'
430'
250'
243'
392'





LOT 39. "MORGAN STATION"
(7822)

Contractor shall provide positive drainage away from foundation at all times.

4TH EL. DIST. HO. CO. MD

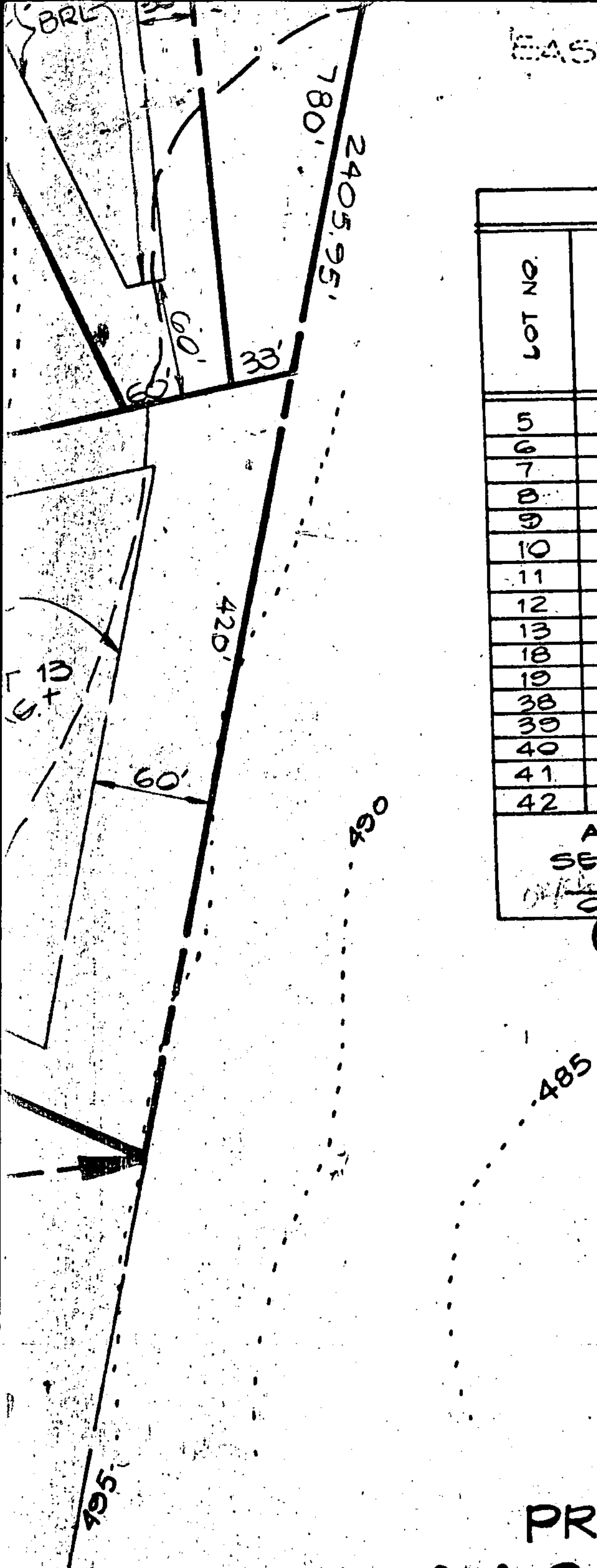
STATE OF MARYLAND JONATHAN SCOTT DALLAS No. 10 REGISTERED PROPERTY LINE SURVEYOR

SITE PLAN

J.S. DALLAS, INC.

Surveying & Engineering
4932 Hazelwood Avenue
Baltimore, Md. 21206
(301) 866-2001

date 4.5.90
scale AS SHOWN
job no. P.56 86-107
drawn IKE JSD
checked

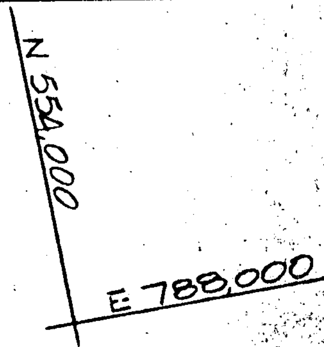


PERCOLATION TEST DATA

LOT NO.	PREVIOUS LOT NO.	AVERAGE PERC. TIME IN MINUTES PER SECOND INCH.	MAX. DEPTH PERMITTED FOR EFFLUENT PIPE TO ENTER SEWAGE DISPOSAL AREA AT ITS HIGHEST ELEV. WITH REFERENCE TO EXISTING GRADE AT TIME OF PERC. TEST	
			INLET	BOTTOM
5	5	13	4.5	6.5
6	11	12	4.0	7.0
7	12	9	3.0	5.0
8	13	9	3.0	5.0
9	16	9	3.0	5.0
10	15	9	3.0	5.0
11	14	13	3.0	5.0
12	17	6	3.0	5.0
13	18	7	3.0	5.0
18	22	5	3.0	5.0
19	25	9	3.0	5.0
38	48	12	3.0	5.0
39	47	8	3.0	5.0
40	46	8	3.0	5.0
41	3	20	3.0	6.0
42	2	14	3.0	6.0

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEM, HOWARD COUNTY HEALTH DEPT.

COUNTY HEALTH OFFICER — 12-21-87 DATE



Signed

FILE COPY

PRELIMINARY PLAN
MORGAN STATION

A RESUBDIVISION OF LOT 3
THE SOUTHERN STATION

LOTS 5 - 42

4th ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
TAX MAP 3, PARCEL 9 & 11
SCALE: 1" = 100' NOVEMBER 23, 1987
SHEET 1 OF 2 S-88-06

P88-25

EMERGENCY/TEMP NO. IF ANY

7392 SEQUENCE NO. (OEP USE ONLY)
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
PERMIT TO DRILL WELL

please print or type

OEP PERMIT NUMBER HO-81-2425
fill in this form completely

Date Received 102987

OWNER INFORMATION

HEMPHILL & ASSOC (Last Name / Owner / First Name)
8307 MAIN STREET (Street or RFD)
ELLICOTT CITY MD 21043 (Town / State / Zip)

DRILLER INFORMATION

Driller's Name: Ralph Mayne — License No. 273
Firm Name: Ralph Mayne (Well Drilling)
Address: 5120 Browns Church Rd. Mt. Airy
Signature: Ralph Mayne — Date: 10/29/87

B2 WELL INFORMATION

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

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- (D) HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) — circled
- 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 HEALTH DEPARTMENT APPROVAL)
- T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

APPROXIMATE DEPTH OF WELL 150 FEET

APPROXIMATE DIAMETER OF WELL 6" NEAREST INCH

METHOD OF DRILLING (circle one)

BORED (or Augered) · JETTED · Jetted & DRIVEN
(AIR-ROTary) — circled · AIR-PERcussion · ROTARY (Hydraulic Rotary)
CABLE · REVerse-ROTary · DRive-POINT
other

REPLACEMENT OR DEEPENED WELLS (CIRCLE APPROPRIATE BOX)

- (N) THIS WELL WILL NOT REPLACE AN EXISTING WELL — circled
- 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 DEEPEN AN EXISTING WELL

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

Not to be filled in by driller (OEP USE ONLY)

APPROP. PERMIT NUMBER GAP

FORCE An WRITE INITIALS IN BOX PERMIT No. HO-81-2403

B3 LOCATION OF WELL

COUNTY: HOWARD
SUBDIVISION: ~~THE SOUTHERN~~ MORGAN STATION
SECTION — LOT 39
NEAREST TOWN: WOODBINE
MILES FROM TOWN (enter 0 if in town) 3 MI

B4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX): SE (circled)

NEAR WHAT ROAD: MORGAN STATION RD — Off future road court

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): E (circled)

DISTANCE FROM ROAD 1700 — ENTER FT or MI: FT

NOT TO BE FILLED IN BY DRILLER — HEALTH DEPARTMENT APPROVAL

COUNTY NAME: HOWARD — COUNTY NO. A 38748
OEP SIGNATURE — STATE HEALTH INSERT S
DATE ISSUED 111887 — CO SIGNATURE B Nixon — EXP. DATE 05/10/88
NORTH GRID 551000 — EAST GRID 0787000

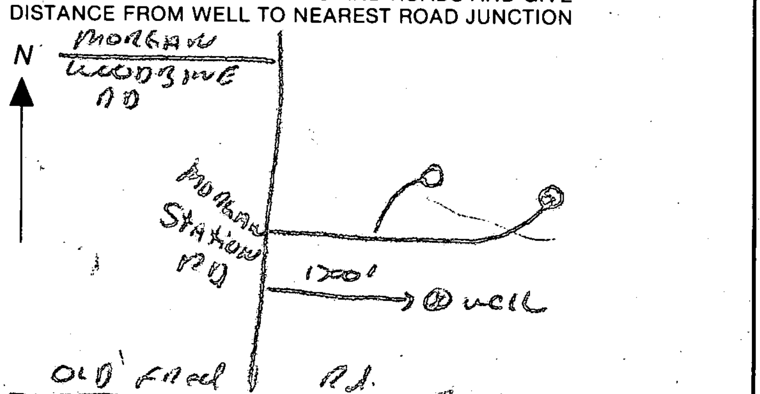
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

11/20/87 WELL OK SEE OTHER SIDE

SOURCES OF DRILLING WATER
1. well
2.
3.

WRITE THE BOX NUMBER FROM THE MAP HERE
E 7807
N 5501
000 000

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



SPECIAL CONDITIONS 465-5855 NEEDED FOR PRELIM PLAT APPROVAL

HEALTH

11/24/87

1230hr

① 45 ft away

② 20 ft open hole

③ 10 bags

④ Location ?

⑤ Got information from Field Driller arrived after work finished

R Hodges

C 1 | 2029 | SEQUENCE NO. (OEP USE ONLY)

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

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 38748

DATE Received

DATE WELL COMPLETED 11/20/87

Depth of Well 325 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-81-2423

OWNER HEMPHILL ASSOCIATES (last name / first name)

STREET OR RFD FUTURE COURT A" / MORGAN STATION RD TOWN WOODBINE

SUBDIVISION MORGAN STATION SECTION LOT 39

WELL LOG
Not required for driven wells

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

DESCRIPTION (Use additional sheets if needed)	FEET FROM	FEET TO	Check if water bearing
Top Soil	0	2	
Brown Sand	2	30	✓
Sandstone	30	35	
Micka	35	60	OIL
Sandstone	60	65	✓
Micka	65	205	
Sand Stone	205	210	✓
Micka	210	325	

GROUTING RECORD
WELL HAS BEEN GROUTED (Circle Appropriate Box) yes (Y) no (N)

TYPE OF GROUTING MATERIAL

CEMENT (CM) BENTONITE CLAY (BC) ✓

NO. OF BAGS 10 NO. OF POUNDS 1000

GALLONS OF WATER 60

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. (TOP) to 40 ft. (BOTTOM) (enter 0 if from surface)

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	6	45

OTHER CASING (if used) — EACH CASING

diameter inch	depth (feet) from	to

SCREEN RECORD
screen type or open hole insert appropriate code below

(ST) STEEL (BR) BRASS BRONZE (HO) OPEN HOLE ✓ (PL) PLASTIC (OT) OTHER

C 2

EACH SCREEN		DEPTH (nearest ft.)	
1	HO	43 ✓	325
2			
3			

SLOT SIZE 1 ____ 2 ____ 3 ____

DIAMETER OF SCREEN ____ (NEAREST INCH)

GRAVEL PACK from ____ to ____

IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68 ____

C 3

PUMPING TEST
HOURS PUMPED (nearest hour) 3 ✓

PUMPING RATE (gal. per min. to nearest gal.) 4 ✓

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING 41

WHEN PUMPING 50 ✓

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 WILL INSTALL PUMP (CIRCLE) (YES or NO) 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 ✓ 2 (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 10.17.13 "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. 273

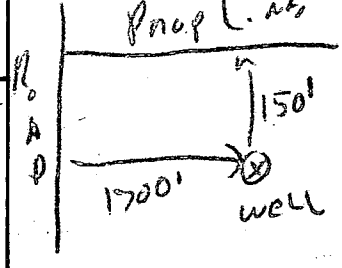
Ralph Wayne

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

Ralph S. Wayne

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

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)



OEP 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

Page ____ of ____
Date NOV 20, 1982

Review OK'd (PS) 5/4/88

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81-2425
Location of property (road) FUTURE COURT A" / MORGAN STATION ROAD
Subdivision MORGAN STATION Lot 39 Block ____ Plat ____ Sec. ____
Well Driller RALPH MAYNE Owner ASSECIATES, HEMPHILL

Depth of well 325
Distance of measuring point (M.P.) above ground 2 ft
Static water level (S.W.L.) below M.P. 21 ft

I. High rate pumping -- reservoir drawdown

Time pump started 8:00 Pumping rate 10 GPM
Total time 15 min to reach pumping water level 50 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 1 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
8:15	50 ft	15 Sec		4 GPM
8:30	50 ft	15 Sec		4 GPM
8:45	50 ft	15 Sec		4 GPM
9:00	50 ft	15 Sec		4 GPM
9:15	50 ft	15 Sec		4 GPM
9:30	50 ft	15 Sec		4 GPM
9:45	50 ft	15 Sec		4 GPM
10:00	50 ft	15 Sec		4 GPM
10:15	50 ft	15 Sec		4 GPM
10:30	50 ft	15 Sec		4 GPM
10:45	50 ft	15 Sec		4 GPM
11:00	50 ft	15 Sec		4 GPM
11:15	50 ft	15 Sec		4 GPM

HD-224 10 BAYS 45 CASING 40 open

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation X
Replacement ____

Receipt # 46336
Date 9/10/90

Name of Installer ROBERT L. FEEZER CO Telephone 781-465?

License Number 2122
Certified Well Pump Installer ✓ Well Driller ____ Registered Plumber ✓

Name of Property Owner PRIDEMORE HOMES / PATRICK HENNESSY Telephone 781-465?
Subdivision MORGAN STATION Lot # 139 Well Tag # HO-81-2425
Site Address 824 OLD STATION COURT

Pump
1. Type
   a. Deep well jet ____
   b. Shallow well jet ____
   c. Submersible ✓
2. Make FLINT & WALLING
3. Model # 4FE5B-05-20P
4. Capacity 5 GPM
5. Pump exceeds well capacity Yes ✓ No ____
6. If Yes, is low pressure cutoff switch installed? Yes ____ No ✓
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors ____ Cable guards ✓ Other ____

Motor
1. Horsepower 1/2
2. RPM 3450
3. Voltage ____
   a. 110 ____
   b. 220 ✓

Pitless Adapter
1. Make MUELLER MB-10
2. Model # MB-10
3. Depth 42"

Tank CAPT. WELL-K-TROL
1. Capacity PCX-250
2. Pressure relief valve? Yes

Piping
1. Type POLY
2. Size 1"
3. NSF and/or BOCA Code approved Yes
4. Depth of supply line 42"

Well data
1. Depth 325 ft.
2. Yield 4 GPM
3. Static water level 41 ft.
4. Will water supply be disinfected by installer? Yes

NO INSP P.A. 42" + B-G. per R. Feezer 2/6/91 MR

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: Robert L. Feezer

Date: 9/10/90

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

HD-215

SITE INSPECTION SHEET

OWNER: Hennessey PHONE #: 410-442-2237

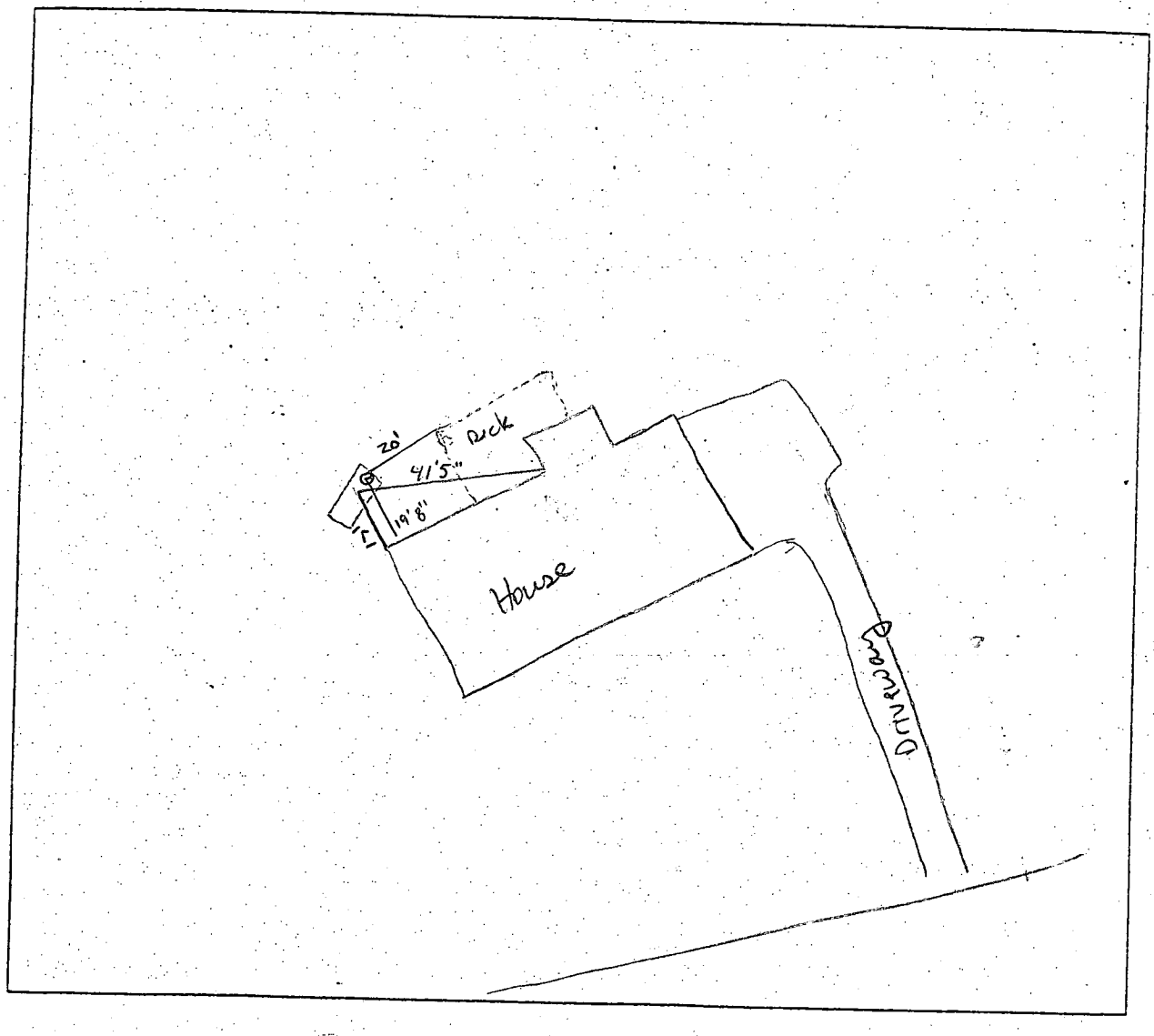
ADDRESS: 824 The Old Station Ct CONTRACTOR:

Woodbine MD WELL TAG #:

SUBDIVISION: LOT: COUNTY #:

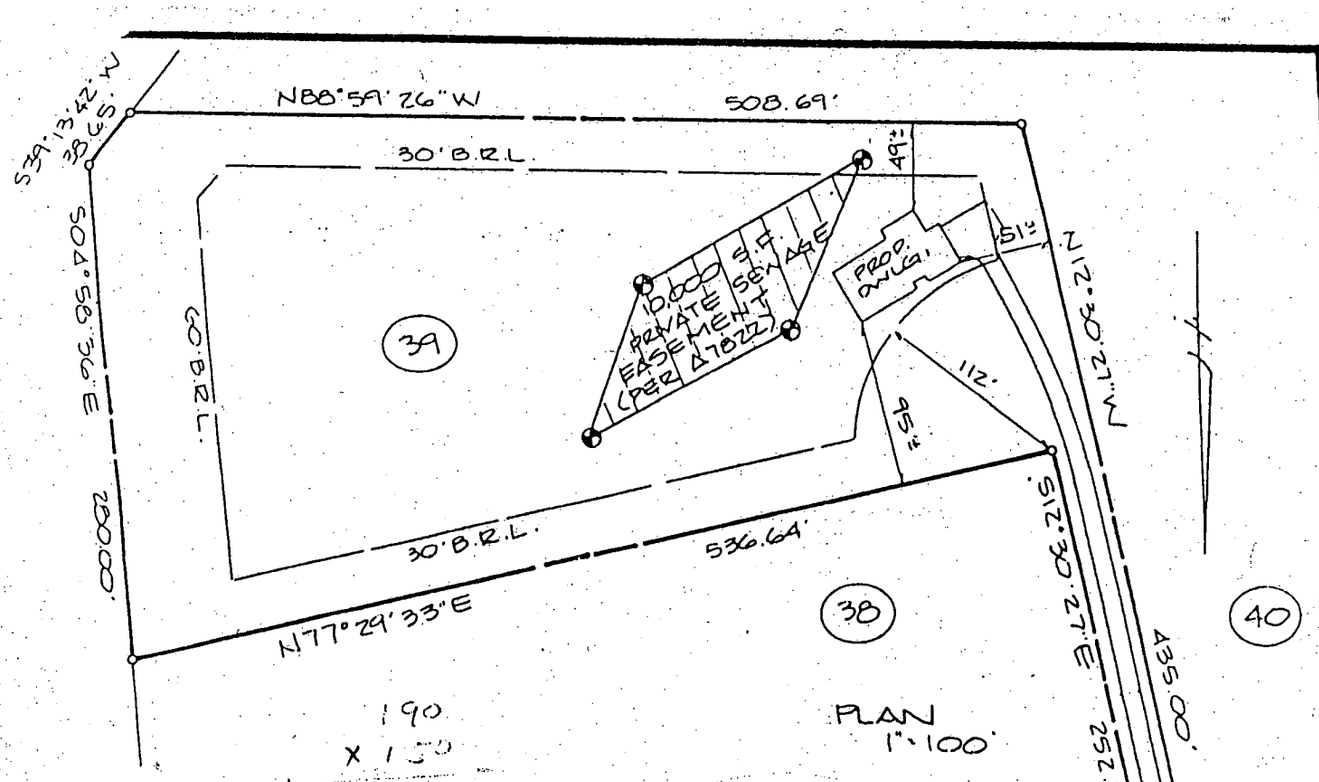
PROPOSAL: Verifying location of septic tank and making sure 10' away from deck

LOCATION DIAGRAM



COMMENTS: clean out found to be 19'8" from corner of house and 20' from deck edge.

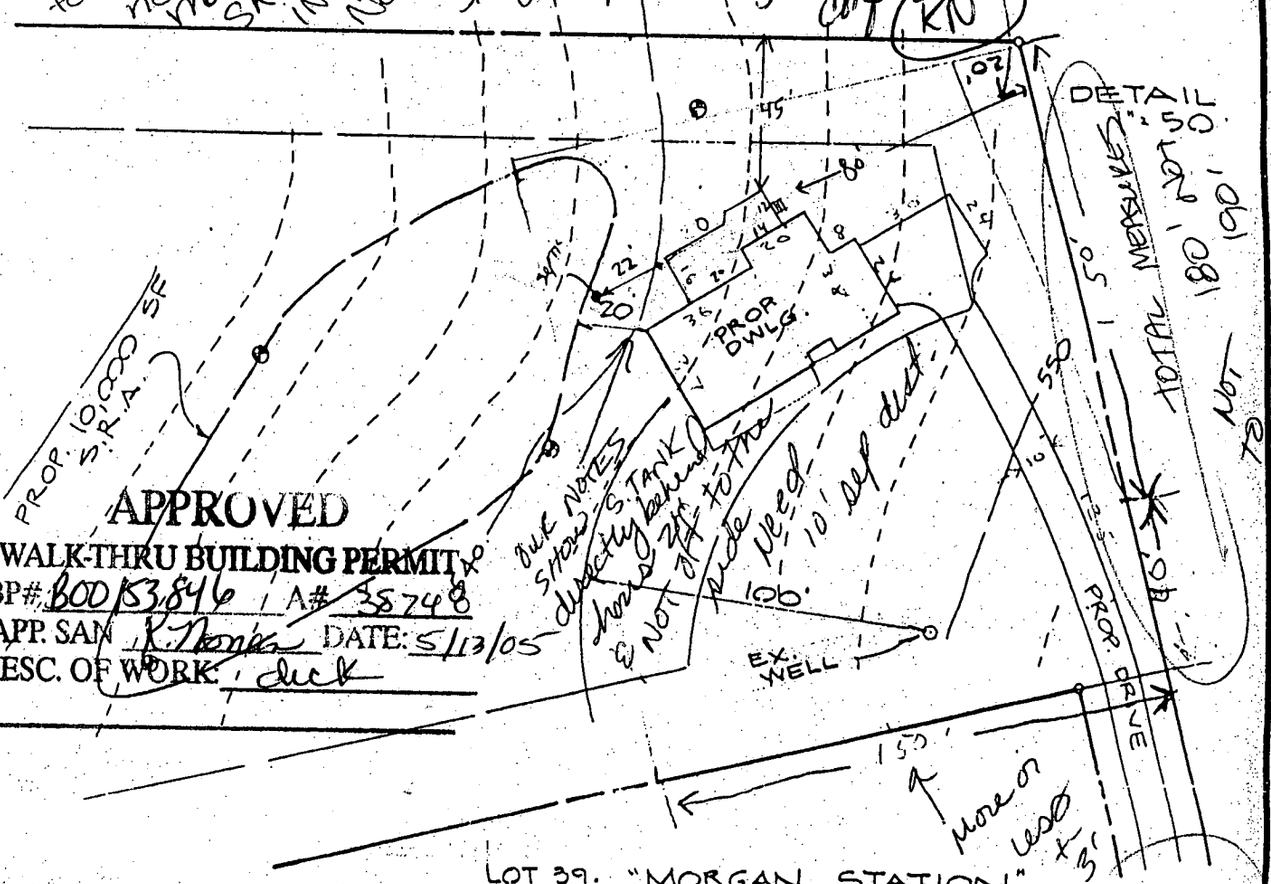
DATE: 5-12-05 INSPECTOR: SF



190
x 150
28500
3000 corner
4574 house/deck/driveway

5-11-05
Loc. of septic tank does not match 20726 of 90.
SAN. INSP. NOTES of Site visit NEEDED
5/12/05 S.T. loc. confirmed

N77°29'33"E 25.00'
OLD STATION CT.
50' R/W



LOT 39. "MORGAN STATION" (7822)

Contractor shall provide positive drainage away from foundation at all times.

4TH EL. DIST. HO. CO. MD.

KN

STATE OF MARYLAND
JONATHAN SCOTT DALLAS
No. 21600
REGISTERED PROFESSIONAL LAND SURVEYOR

SITE PLAN

date 4.5.90

J.S. DALLAS, INC.

Surveying & Engineering
4932 Hazelwood Avenue
Baltimore, Md. 21206
(301) 866-2001

scale AS SHOWN
job no. P.56 86-107
drawn IKE JSD
checked