

Approved GLK  
6 Sept. 78

7/21/78

# PERMIT

P 28444

A 26205

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH\*

HOWARD COUNTY

05-382882

ELLICOTT CITY

DISTRICT 5th

INDEXED

DATE 7/10/78

Mitchell-Wiley IS PERMITTED TO INSTALL X ALTER

ADDRESS \_\_\_\_\_ PHONE 442-2980

SUBDIVISION Hallmark ROAD 11308 old Johns Hopkins Road LOT 13, Sec. 1

PROPERTY OWNER Mikolosko Joe & Barbara Ruprecht

ADDRESS \_\_\_\_\_

SPECIFICATIONS 4 bedrooms

SEPTIC TANK CAPACITY 1250 GALLONS

DRAIN FIELD \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET, BOTTOM AREA \_\_\_\_\_ SQ. FT.

DEEP TRENCH \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET, BOTTOM AREA \_\_\_\_\_ SQ. FT.

SEEPAGE PITS \_\_\_\_\_ ABSORBENT SIDE-WALL AREA 260 SQ. FT. total absorbent area

INLET PIPE 5 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 10 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT \_\_\_\_\_ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 150 FT. FROM \_\_\_\_\_ LOT LINE AND \_\_\_\_\_ FT. FROM \_\_\_\_\_ LOT LINE AS SEEN WHEN FACING LOT FROM

Locate dry well 150 ft. from Johns Hopkins Road and 10 ft. from Lot 14 lot line.  
TRENCH-to be 80 ft. long with the inlet at 2 - 5 ft. and maximum depth 6 - 10 ft.  
Run trench towards rear of lot (downhill). Keep distribution pipe level. Keep  
5 ft. of stone in trench. Run parallel to lot 14 lot line, 10-12 ft. away.

PLANS APPROVED BY David J. O'Neill DATE 11/27/77

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: IF TRENCH IS USED CALL FOR INSPECTION BEFORE PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

PERMIT VOID AFTER THREE 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 ACCEPTED.

BLDG. PERMIT SIGNED  
AND RETURNED 9/28/77  
Serial # 14770 - Prod

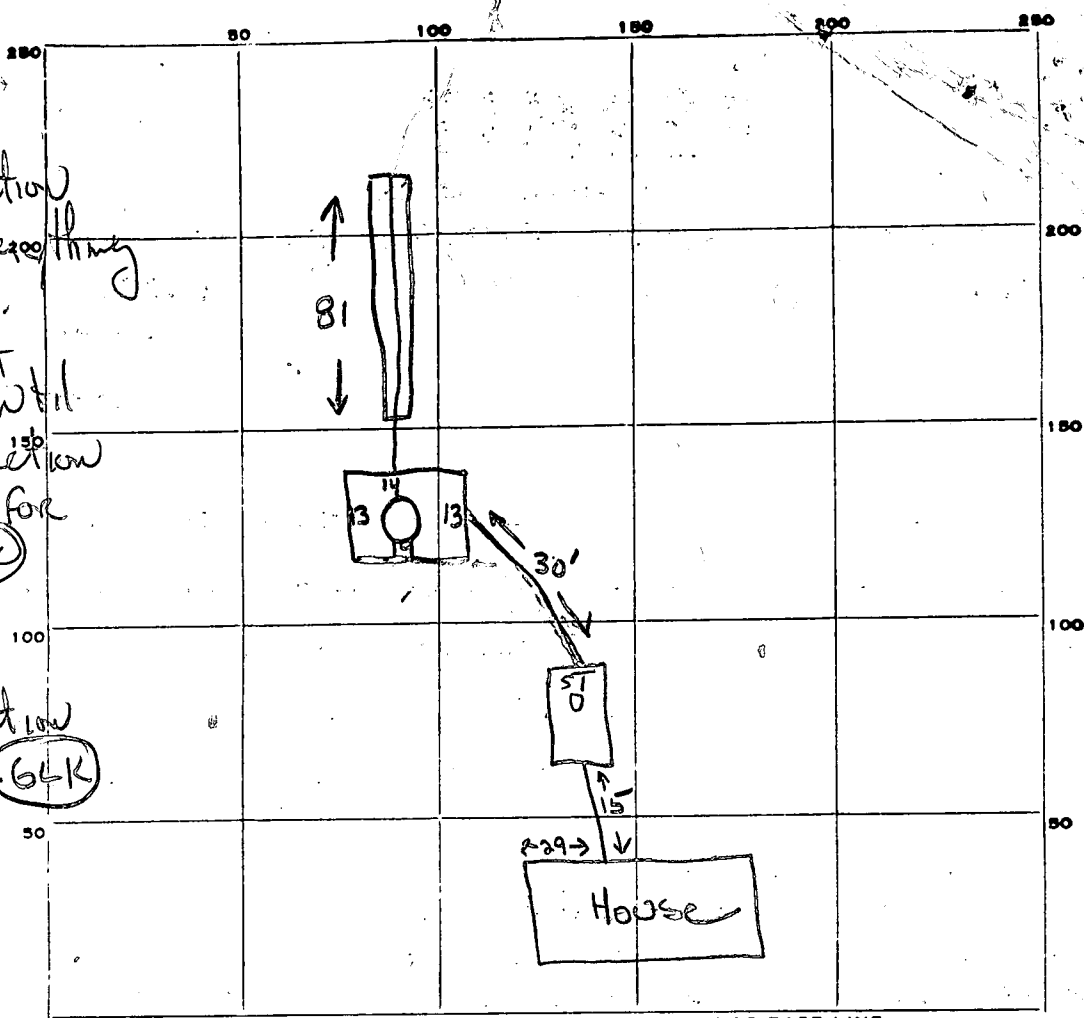
A 26205

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

31 July 78

Heavy rain made inspection difficult; everything appears OK. System not approved until house connection made. Call for final. (GLK)

6 Sept 78 have connected and installed. (GLK)



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD Yes <sup>new</sup> 7/31/78 Johns Hopkins ST / DW terra cotta

SEPTIC TANK, LEVEL Na CLEANOUTS ✓ / ✓

DISTRIBUTION BOX, LEVEL Na

TILE FIELD, DEPTH 10 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 5ft TOTAL LENGTH 81 FT. 405

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA \_\_\_\_\_

SEWERAGE PITS, INSIDE DIAMETER 54 FT. DEPTH BELOW INLET 5 FT. 270

ABSORBENT AREA ±675 SQ. FT.

REMARKS 21 July 78 - Trench is not sufficiently graded (i.e 10 depth all along) Grade trench 10ft deep at buffer, 8ft deep at 40ft mark, 6ft deep at 80ft mark, being sure inlet and stone depth are correct. Read specs. OK to add gravel to DW. Install septic inlet's outlet, cleanouts. (GLK)  
Call before gravel is put in trench. (GLK) 24 July 78 - OK to add gravel. (GLK)  
 31 July 78 See above left (GLK) DATE SYSTEM APPROVED 6 Sept 78 INSPECTOR G. Keller

# APPLICATION

A 26205

P \_\_\_\_\_

## SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT 5<sup>TH</sup>

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 465-5000, EXT. 356

DATE JUNE 22, 1977

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 DONALD SIMPSON

ADDRESS JOHNS HOPKINS ROAD CLARKSVILLE MARYLAND PHONE 725-2847

PROPERTY LOCATION:

SUBDIVISION HALLMARK SECTION 1 LOT NO. 13

ROAD AND DESCRIPTION JOHNS HOPKINS ROAD

SIZE OF LOT 40,000<sup>01</sup> TYPE BLDG. 3OR4  
NUMBER OF BEDROOMS \_\_\_\_\_

IF NOT SINGLE RESIDENCE DESCRIBE \_\_\_\_\_

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTED ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT Charles J. Crow ~~PERMIT SIGNED~~ AND RETURNED 4/14/78 Serial No. 35115

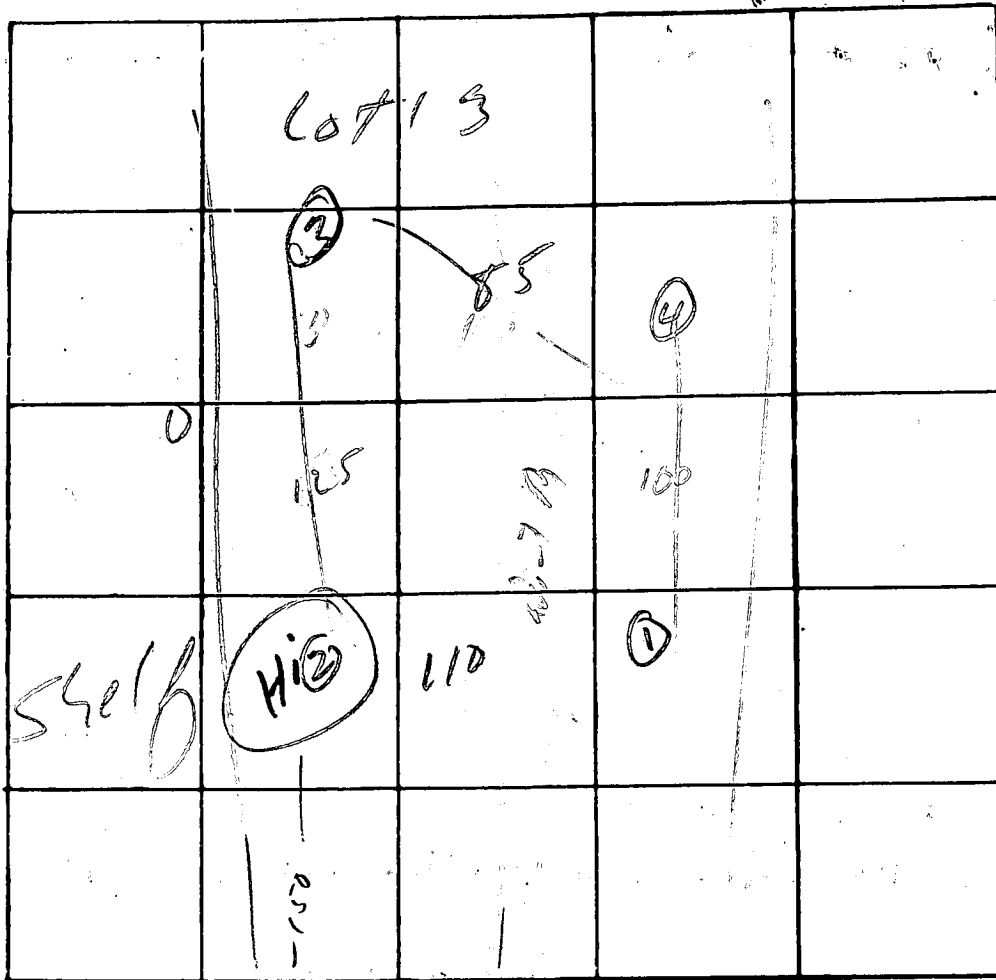
APPROVED BY Paul P. Hill FOR Box Well + Trench DATE 11/29/77  
(KIND OF SYSTEM)

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

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

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

# THIS IS NOT A PERMIT



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

JHA

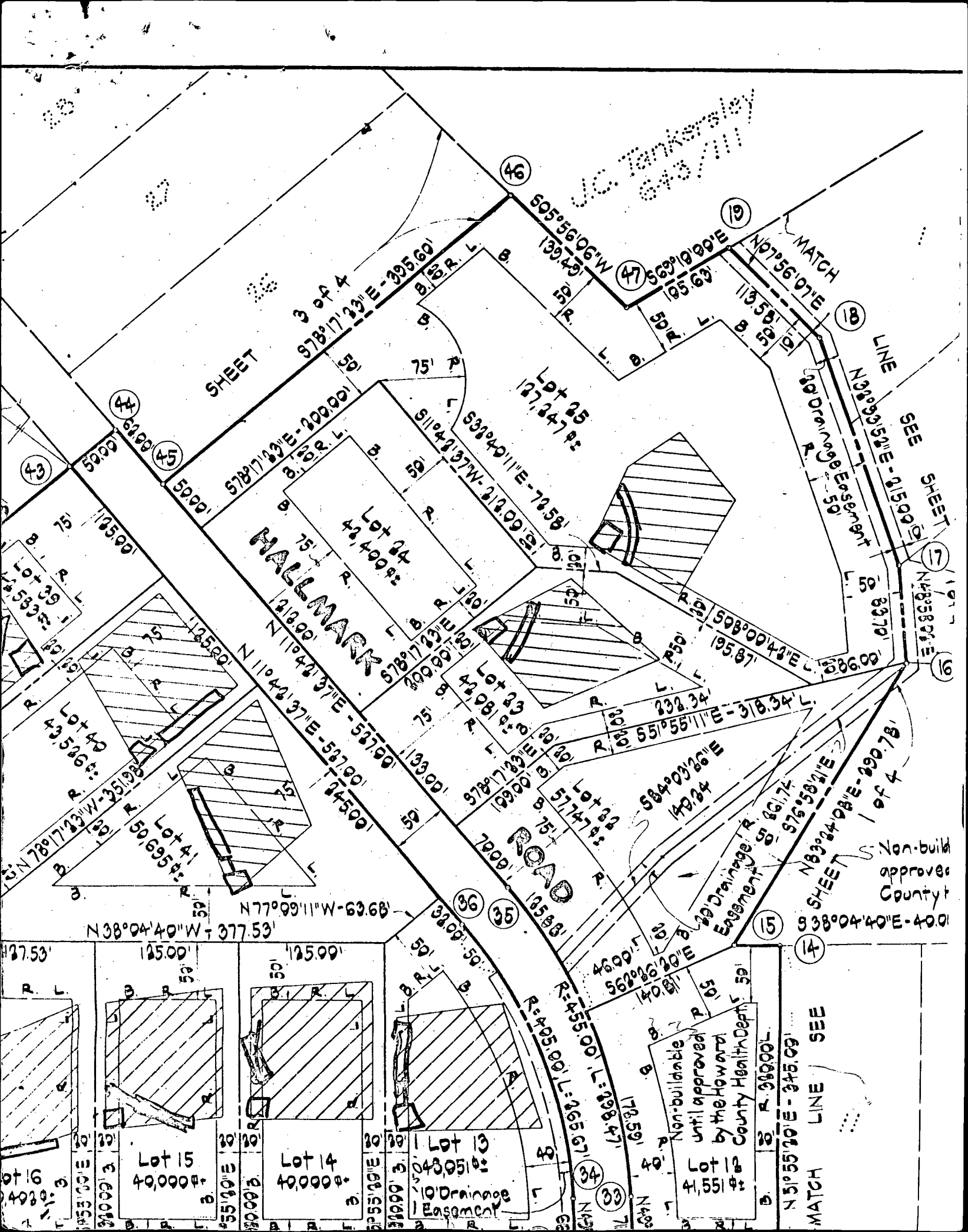
| DATE    | TEST NO.  | DEPTH | PRE-WET |                | TEST - 1" DROP |      | TIME |
|---------|-----------|-------|---------|----------------|----------------|------|------|
|         |           |       | START   | STOP           | START          | STOP |      |
| 7/14/57 | 1s        | 3     | 144     |                |                | 159  | 9    |
|         | d         | 13    | 159     | 202            |                | 213  | 19   |
|         | High (2s) | 2 1/4 | 205     | <del>205</del> | 19.9           |      |      |
|         | d         | 13    | 205     | 208            | 208            | 214  | 6    |
|         | 4s        | 6     | 175     | 203            | 203            | 204  | 5    |
|         | d         | 14    | 159     | 203            | 203            | 213  | 10   |
|         | 3         | 11.5  | 84      | 2-131          |                |      |      |
|         | 2s        | 5'    | 1109    | 112            | 1112           | 1123 | 11   |
|         |           |       |         |                |                |      |      |
|         |           |       |         |                |                |      |      |

9x, 5'

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY OPH \_\_\_\_\_ ALSO PRESENT: \_\_\_\_\_



# MALLMARK

## ROAD

SHEET 3 of 4

MATCH LINE SEE SHEET 7

Non-build approved County

MATCH LINE SEE

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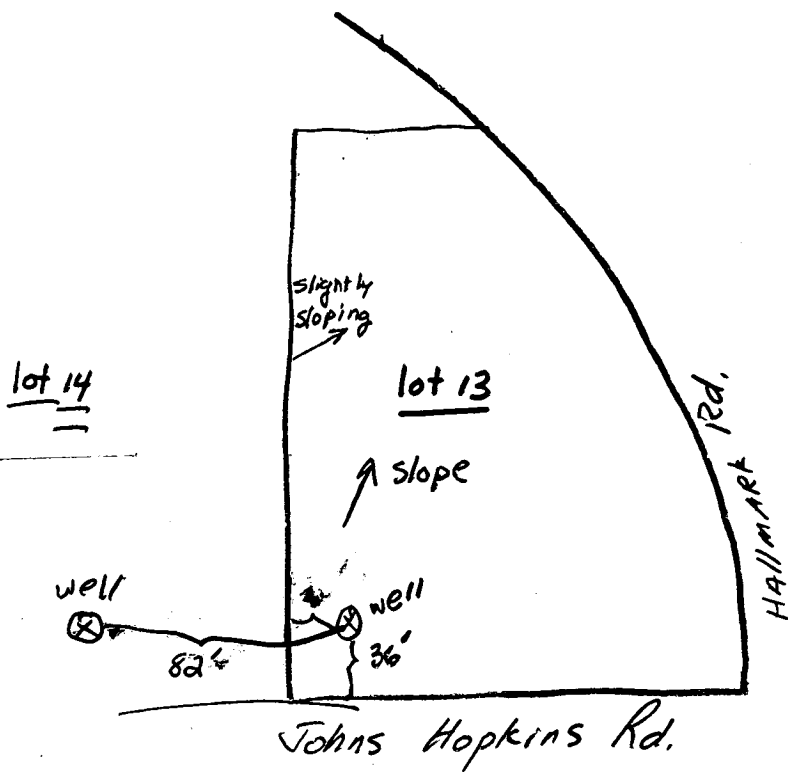
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- 62 FE. casing
- Blockage at 31 FE.
- jetted to 58 FE.
- 3 FE casing above ground.
- 21 Bags Grout.
- location OK.

well Grout approved.

3/30/78 GMB

28 11 19 AM '78

071125

C 1 8579 (SEQ. NO.) 6  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND  
 WATER RESOURCES ADMINISTRATION  
 TAWES STATE OFFICE BLDG. ANNAPOLIS, MD. 21401  
 WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WI IN 30 DAYS AFTER WELL COMPLETE  
 FILL IN THIS FORM COMPLETELY  
 COUNTY NUMBER

DATE RECEIVED (WRA USE ONLY) \_\_\_\_\_ DATE WELL COMPLETED March 30, 1978  
 DEPTH OF WELL 265 (TO NEAREST FOOT) 22 TO 26  
 PERMIT NO. FROM PERMIT TO DRILL WELL AW-23-29979  
 28 29 30 31 32 33 34 35 36 37  
 DRILLERS IDENTIFICATION NO. \_\_\_\_\_

OWNER Newburn LAST NAME James FIRST NAME  
 STREET OR RFD 218 Seahound Building POST OFFICE Columbia Md

WELL LOG

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

| DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY) | FEET      |            | CHECK IF WATER BEARING |
|--|-----------|------------|------------------------|
|  | FROM      | TO         |                        |
| <u>Brown Shale</u>                               | <u>0</u>  | <u>57</u>  |                        |
| <u>Gray Mica Lark</u>                            | <u>57</u> | <u>265</u> |                        |

WELL DESCRIPTION

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX)  YES  NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX)  CEMENT  BENTONITE CLAY

CEMENT CM BENTONITE CLAY BC  
 45 46 44 44

NO. OF BAGS 21 NO. OF POUNDS 1974

GALLONS OF WATER 126

DEPTH OF GROUT SEAL (TO NEAREST FOOT)  
 FROM 0 FT. TO 58 FT.  
 (ENTER 0 IF FROM SURFACE)

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 2

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 10

METHOD USED TO MEASURE PUMPING RATE air

WATER LEVEL: (DISTANCE FROM LAND SURFACE)  
 BEFORE PUMPING 17 (NEAREST FOOT) 17  
 WHEN PUMPING 5 (NEAREST FOOT) 25

TYPE OF PUMP USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)  
 AIR  PISTON  TURBINE  
 CENTRIFUGAL  ROTARY  OTHER (DESCRIBE BELOW)  
 JET  SUBMERSIBLE

CASING RECORD

INSERT APPROPRIATE CODE BELOW

S T STEEL  C O CONCRETE  
 P L PLASTIC  O T OTHER

MAIN CASING TYPE ST NOMINAL DIAMETER 6 INCH TOTAL DEPTH 602 FEET  
 TOP (MAIN) CASING (NEAREST INCH) OF MAIN CASING (NEAREST FOOT)

PUMP INSTALLED

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O) 29

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX)  YES  NO

CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON) 31 TO 35

PUMP HORSE POWER 37 TO 41

PUMP COLUMN LENGTH (NEAREST FOOT) 43 TO 47

OTHER CASING (IF USED)

DIAMETER (INCH) \_\_\_\_\_ DEPTH (FEET) FROM \_\_\_\_\_ TO \_\_\_\_\_

SCREEN RECORD

INSERT APPROPRIATE CODE BELOW

S T STEEL  B R BRASS OR BRONZE  H O OPEN HOLE  
 P L PLASTIC  O T OTHER

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

ABOVE  BELOW

LAND SURFACE 3 (NEAREST FOOT) 51

CIRCLE APPROPRIATE BOXES

A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED.

E ELECTRIC LOG OBTAINED

P TEST WELL CONVERTED TO PRODUCTION WELL

DEPTH (NEAREST WHOLE FOOT)

FROM 69 TO 265

SLOT SIZE 1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_

I HEREBY CERTIFY THAT I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL" AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

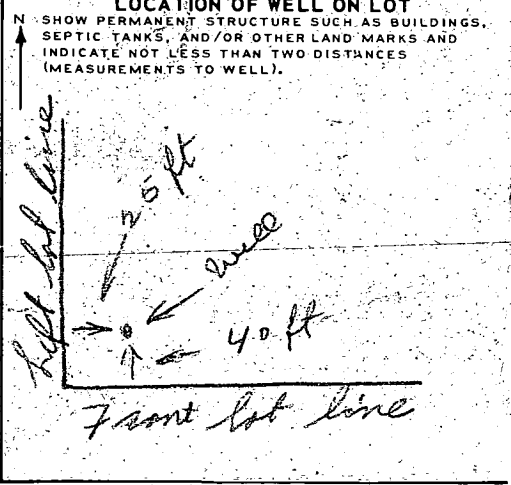
DRILLERS NAME Joseph L. Mayne

(PLEASE PRINT) Joseph L. Mayne

SIGNATURE Joseph L. Mayne

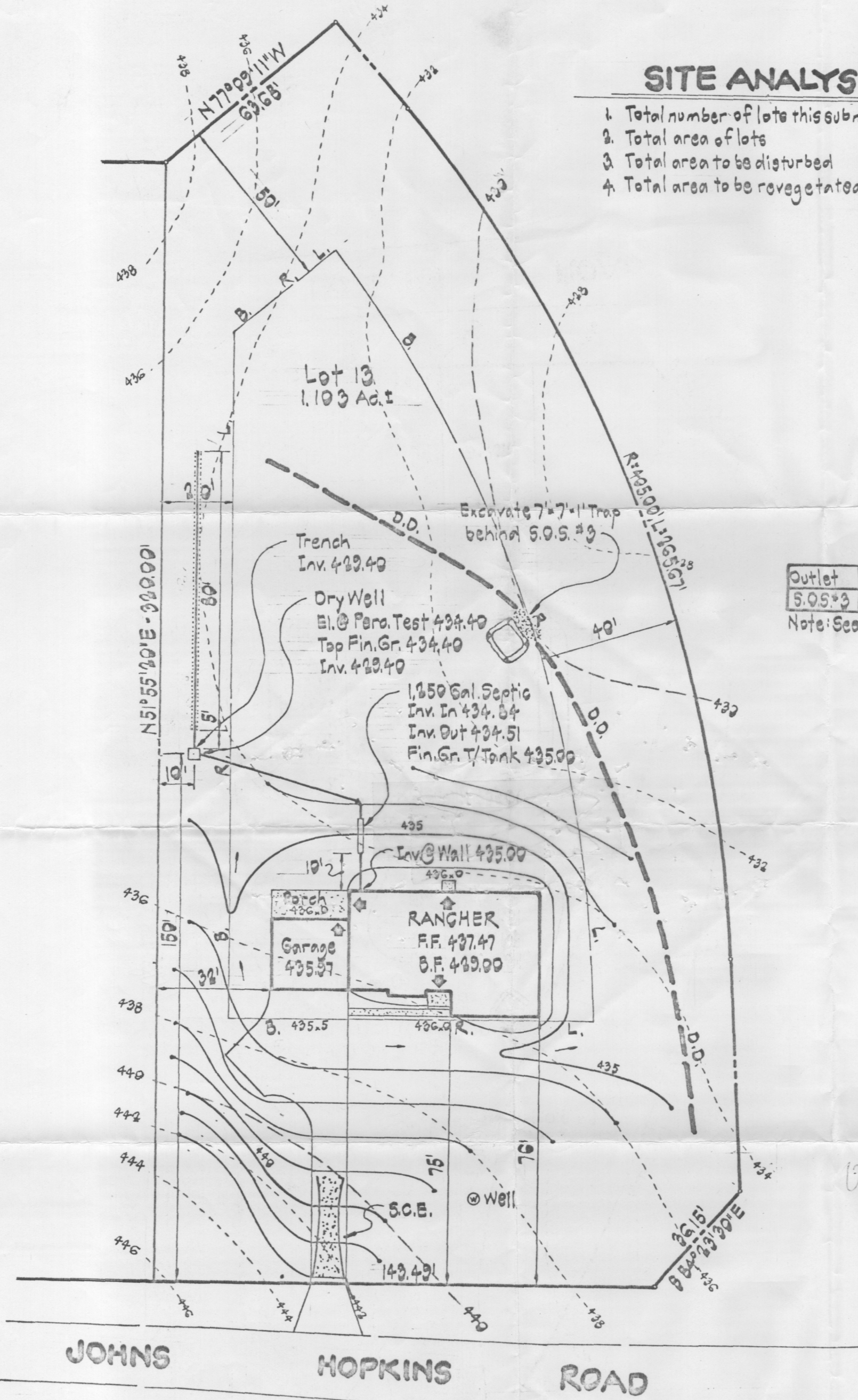
WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) (E.R.O.S.)

TELESCOPE CASING  LOG INDICATOR  OTHER DATA AVAILABLE



# SITE ANALYSIS

- 1. Total number of lots this submission - 1
- 2. Total area of lots - 1.1 Ac.±
- 3. Total area to be disturbed - 0.7 Ac.±
- 4. Total area to be revegetated - 0.5 Ac.±



| Outlet   | Drainage Area | W. | W <sub>s</sub> |
|----------|---------------|----|----------------|
| 5.05'x3' | 0.7 Ac.±      | 4' | 8'             |

Note: See detail sheet 1 of 4 GP-78-71

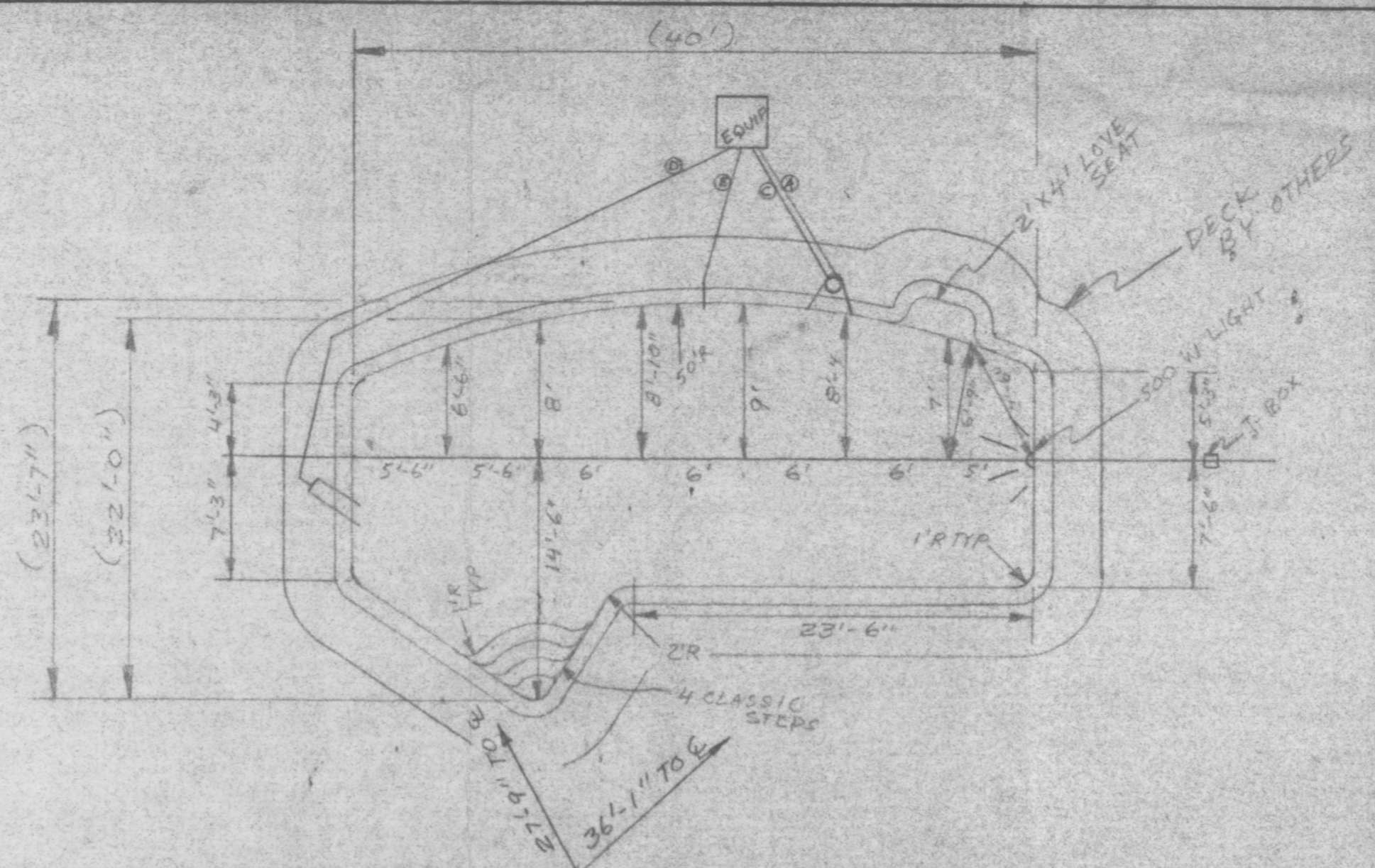
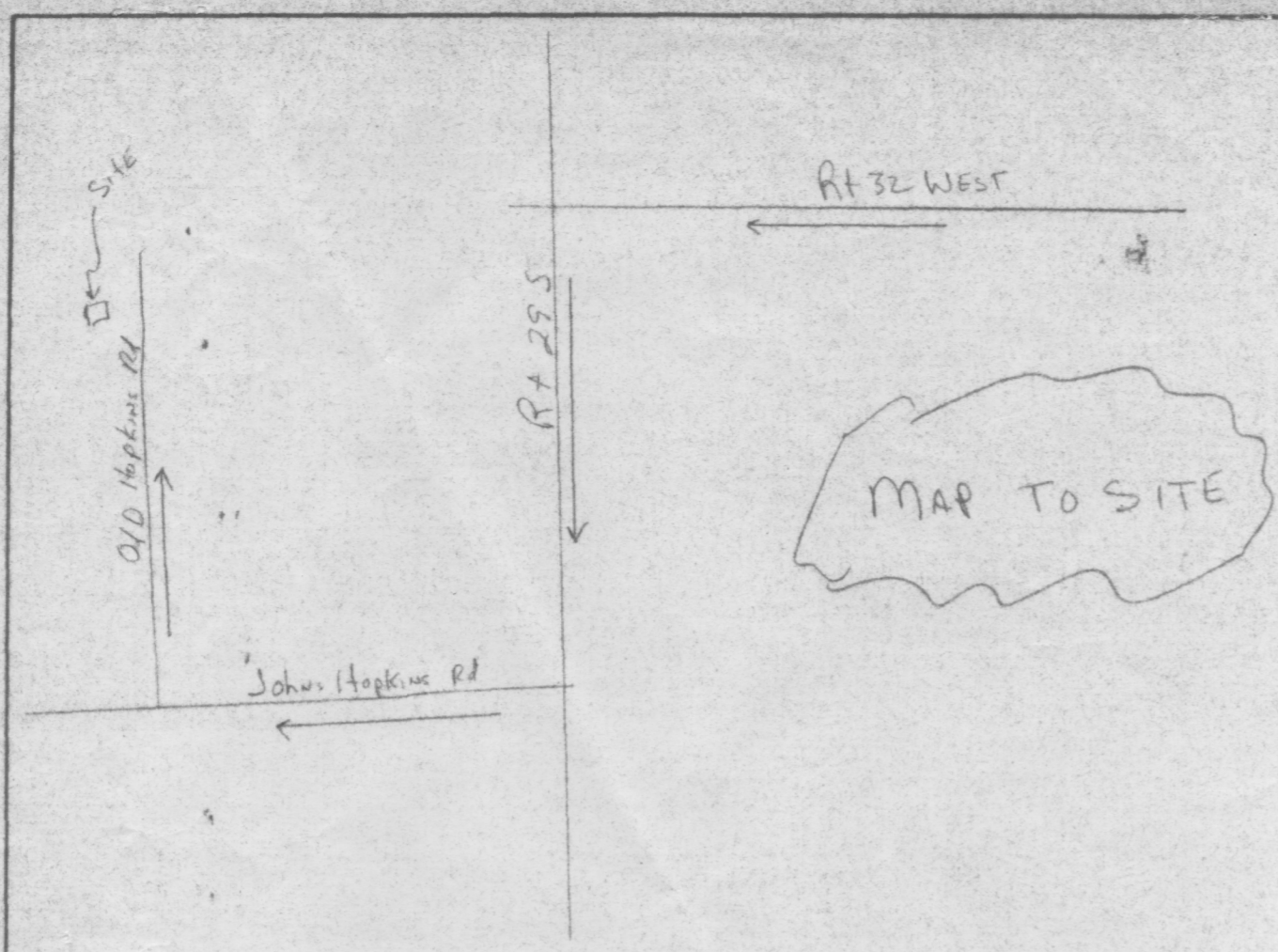
*OK allow*  
4-13-78

## CROVO & ASSOCIATES, INC.

CIVIL ENGINEERING  
LAND SURVEYING  
8669 OAK ROAD  
BALTIMORE, MARYLAND  
21234

## HALLMARK SECTION ONE LOT 13

5TH ELECTION DISTRICT HOWARD COUNTY, MD.  
MARCH 15, 1978 SCALE: 1"=30'



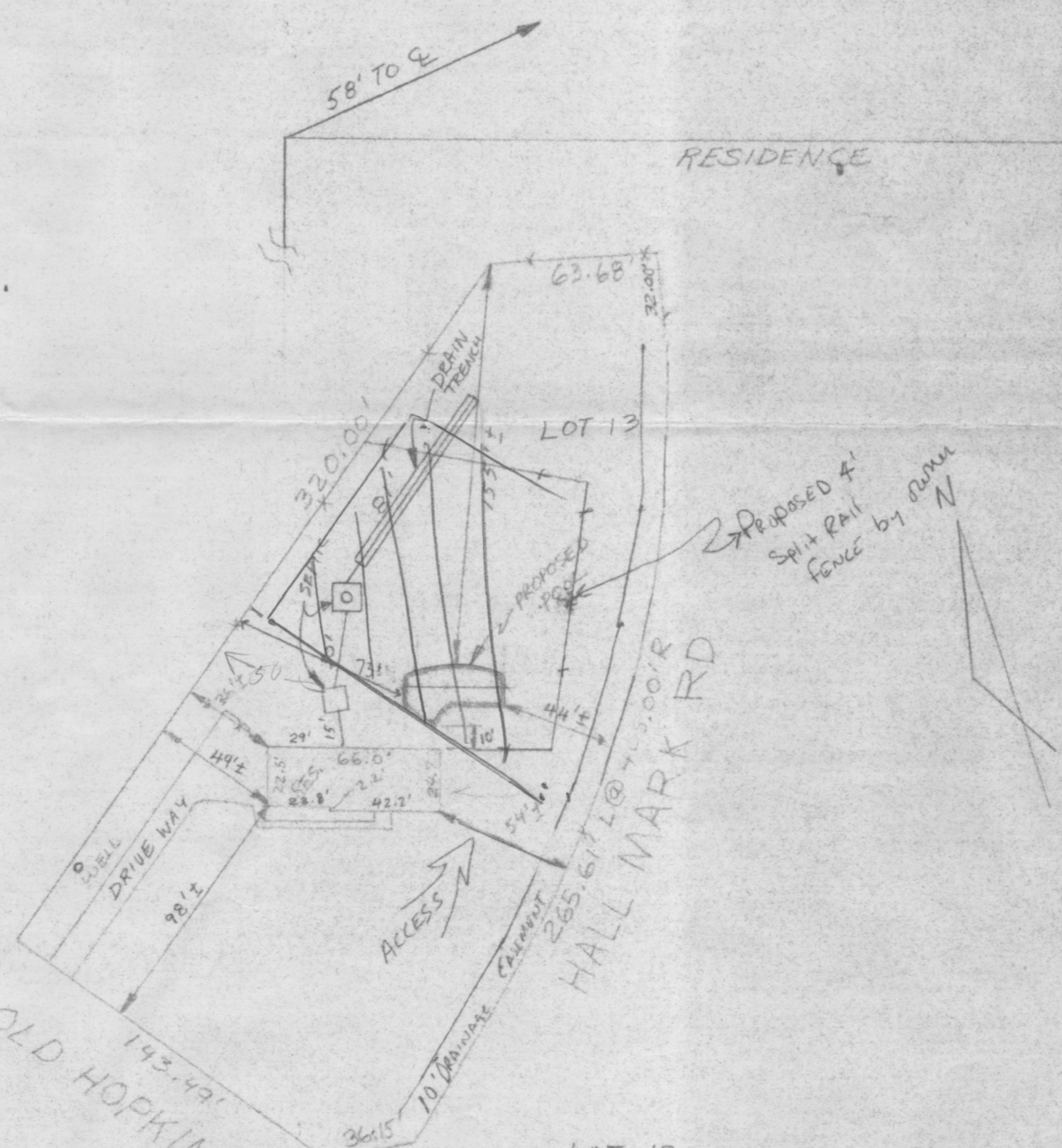
| PLUMBING            |          | SET BACKS |     |
|---------------------|----------|-----------|-----|
| Ⓐ SKIMMER           | 9' 1/2"  | REAR      | 30' |
| Ⓑ SKIMMER           | —        | SIDE      | 30' |
| Ⓒ POOL BOTTOM DRAIN | 9' 1/2"  | HOUSE     | 10' |
| Ⓓ RETURNS           | 35' 1/2" | EQUIP.    | —   |
| Ⓔ AUTO. CLEANER     | 8' 1/2"  | FENCE     | —   |
| Ⓕ SPA RETURN        | —        |           |     |
| Ⓖ SPA BOTTOM DRAIN  | —        |           |     |
| Ⓗ AIR LINE          | —        |           |     |

CITY WATER  
 WELL WATER  
 SEWER  
 SEPTIC

Health Dept.

# SYLVAN POOLS

NAME: JOE & BARBARA RUPRECHT  
 SITE ADDRESS: 1308 OLD HOPKINS RD CLARKVILLE, MARYLAND 21029  
 MAILING ADDRESS: (same)  
 RES. PH: (301) 490-8784 OFF. PH: (301) 295-5000  
 ACCT. NO: 87-036590-3 MR. (MRS)  
 MODEL: 101 IR000015  
 POOL SHAPE: IRREGULAR DEPTH: 36" TO 5'  
 WIDTH: 22'-0" LENGTH: 40'-0" PERIM: 111'  
 POOL SQ. FT.: 650 STEPS: 4 CLASSIC SQ. FT.:  
 COZY CORNER: — SQ. FT.: LOVE SEAT: 2'x4'-8" SQ. FT.:  
 SPA: — SQ. FT.: TOTAL WATER: 658 SQ. FT.:  
 CAPACITY (GAL.): 27,500 TURNOVER (HRS.): 5.3 HRS.  
 COPING: SANITARY TILE: T-27  
 INT. FINISH: WHITE PLAGER ROPE + FLOATS: —  
 FILTER: TITAN D.E. 424A PUMP: 1 H.P.  
 SKIMMERS: 1 RETURNS: 2  
 BOTTOM DRAIN: DUAL LADDER: —  
 LIGHT POOL: 500 WATTS LIGHT SPA: — WATTS  
 DIVING STAND: — BOARD LENGTH: —  
 VACUUM KIT: YES CLEANING KIT: YES  
 HEATER MODEL: — BTU'S:  
 SELF-CLEANER: STUB OUT ONLY  
 INJECTORS SPA: — LOVE SEAT: — COZY CORNER:  
 AIR BLOWER: —  
 SOLAR RECIRCULATING SYSTEM: —  
 TEMPORARY FENCE: —  
 EXT. 2ND STEP: — FT.:  
 WINTER COVER: —  
 \* SEPARATION TANK



LOT 13  
 HALLMARK, SECTION ONE  
 5TH ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND  
 (PLAT 3868)  
 SCALE 1" = 50'

9/24/87  
 OK TO SIGN  
 BJJ

SCALE: 1/8" = 10'

|   |                |
|---|----------------|
| DIRECTIONS:                                       | CONTRACT DATE: |
| Rt 32 W to Rt 29 South Rt 29                      | 9/15/87        |
| to Right Johns Hopkins Rd to                      |                |
| Right Old Hopkins Rd to                           |                |
| SITE on left                                      |                |
|   | OWN BY:        |
|   | D. J. Ruprecht |
|   | 9/11/87        |
|   | DATE:          |
| MAP COORD Pg 18 K-2                               | OK'D BY:       |
| BUYER: TO DETERMINE APPROXIMATE ELEVATION OF POOL |                |
| ON DAY OF EXCAVATION.                             |                |
| BUYER: TO WET DOWN CONCRETE SHELL AT LEAST TWICE  |                |
| DAILY FOR SEVEN DAYS                              | DATE:          |

CABLE + UTILITY NO. \_\_\_\_\_

SITE CONDITIONS

GRADING: 1 HR. INCL  
 DIRT HAUL: YES DIRT LEAVE ON: NO  
 STUMPS: —  
 ELECTRIC BY: HILTON ELECT FENCE BY: OWNER  
 DECK BY: LENTZ CONST. WALL BY: OWNER  
 GAS LINE BY: — VENTED BY: —

ADDITIONAL NOTES: NOTE-3 CONTINGENCIES PER CONTRACT

CONST. OFF: LAUREY PH. NO: 792-7772  
 SALESMAN: TOM MULL MGR: TOM MULL  
 SALES OFFICE: PERRY HALL PH. NO: 56-9100

PERMIT OFFICE: \_\_\_\_\_ COUNTY: HOWARD  
 PHONE NO. \_\_\_\_\_

SPECIAL INSTRUCTIONS

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