

8/28/87
AM & PM
ASAP
PARTY

05-399440

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

P 39577

A 35532

DISTRICT 5th

DATE 7/06/87

DATE SYSTEM APPROVED 8/31/87

INSPECTOR C. Willson

Capitano Custom Construction IS PERMITTED TO INSTALL ALTER

ADDRESS 4280 Ten Oaks Road, Dayton, Maryland 21036 PHONE _____

SUBDIVISION Buckskin Woods LAKES ROAD 4209 Buckskin ~~Lake~~ Dr. LOT 10

PROPERTY OWNER Gary Fearow Tom + Peggy Rice

ADDRESS _____

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES _____ NO

241
4.5
964 sq ft

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 241 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4.5 feet below original grade. Bottom maximum depth 9 feet below original grade. Effective area begins at 4.5 feet below original grade. 4.5 feet of stone below distribution pipe.

LOCATION - Place the distribution box 115 feet from the front (500') lot line and 200 feet from the right (225') lot line as seen when facing the lot from Buckskin Lake Drive. Run trenches on contour toward the left lot line. MAINTAIN 100 FEET FROM WELL WITH SEPTIC TANK.

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

8-26-87 OK to make 1st trench inlet @ 5.5' and extend length SA

PLANS APPROVED BY 8/27/87 P. Ross S. Abel DATE 2/11/86

- 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.

BLDG. PERMIT SIGNED
AND RETURNED 10/10/86
Shirley Ann 10/26/86
Ground part.

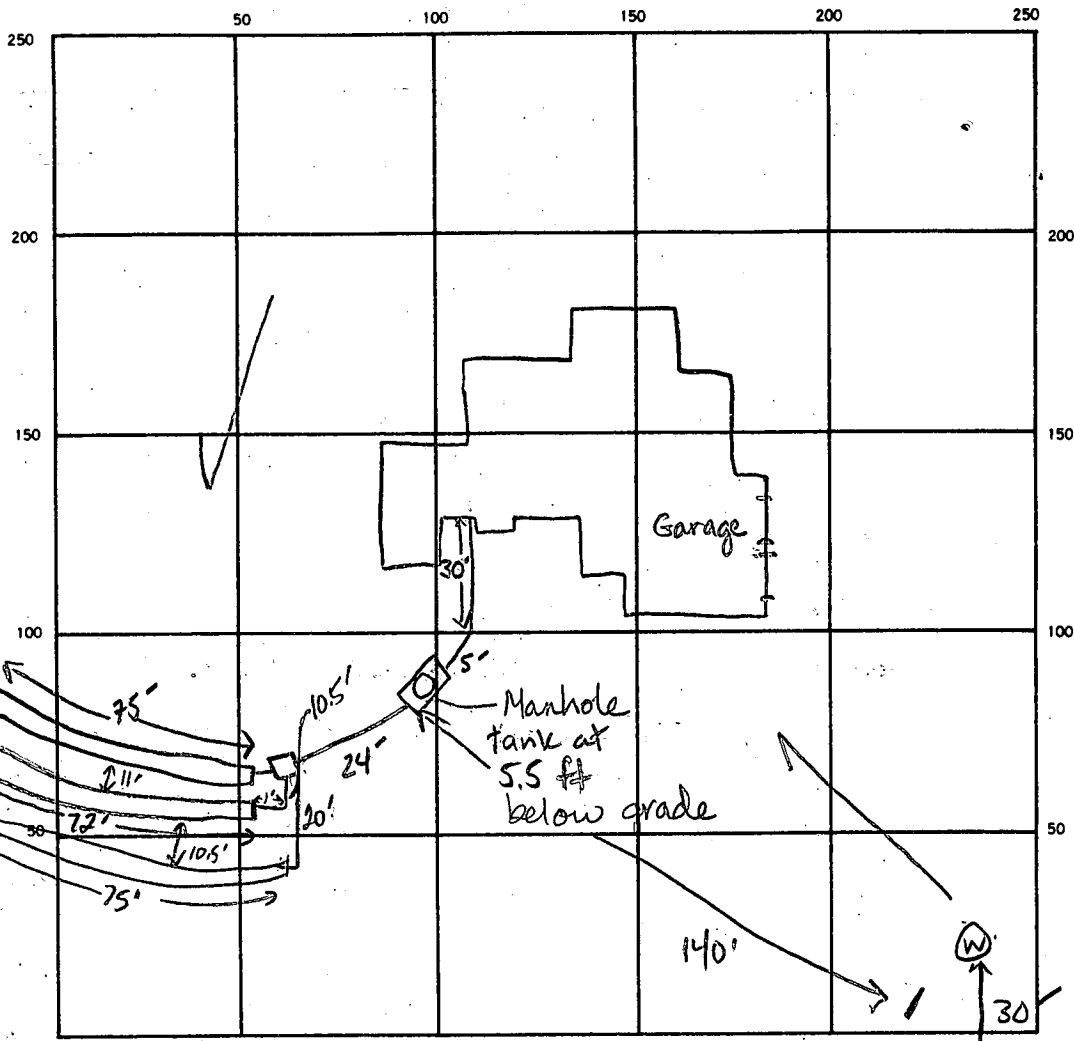
***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A
35532

2:00



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.
 BUCKSKIN WOODS DR.

72
 4.5

 36
 288

 324
 13.5

 337.5

SEPTIC TANK LEVEL ✓ 1500 GAL CLEANOUTS Manhole on septic tank

DISTRIBUTION BOX LEVEL ✓

DRAIN FIELD/TILE FIELD DEPTH #1 #2 #3 FT. TRENCH WIDTH 2 FT. INLET DEPTH #1 #2 #3 FT. 5.0 4.5 4.5

EFFECTIVE GRAVEL DEPTH #1 #2 #3 FT. TOTAL LENGTH #1 #2 #3 FT. 75 72 75

NUMBER OF TRENCHES 3 ONE SIDEWALL BOTTOM AREA #1 #2 #3 SQ. FT. 300 324 336

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

ABSORBENT AREA 964 SQ. FT.

REMARKS 8-27-87 OK TO STONE #1 AND COVER IF NECESSARY TO DIG #2 LEAVE END OPEN; OK TO STONE PARTS OF #2 BEFORE DISP. ARRIVES. JEN 8-28-87 OK TO COVER WORK TO DISTRIBUTION BOX. Add stone, pipe & paper to trench #2. JEN, 8-28-87 OK TO COVER TRENCHES 1 & 2, add stone to trench 3. JEN

DATE SYSTEM APPROVED 8/31/87 INSPECTOR Cusler

APPLICATION

SEWAGE DISPOSAL TESTING

A 35532

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 5

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

DATE MAY 6 1985

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. - GARY FEAROW

PROPERTY OWNER DALE Z. MAISEL c/o HOWARD COUNTY LAND SERVICES

ADDRESS 10176 BALTO NAT'L PIKE 21043 PHONE 465-4920

PROPERTY LOCATION: FOLLY QUARTER New LOT 10

SUBDIVISION BUCKSKIN WOODS LOT NO. X

ROAD AND DESCRIPTION FOLLY QUARTER RD 1/4 MILE WEST OF GLENBELL

COUNTRY SCHOOL 4209 BUCKSKIN LAKE DR

SIZE OF LOT 3 ACRES TYPE BLDG. 4
(NUMBER OF BEDROOMS)

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. DALE Z. MAISEL
(SIGNATURE OF APPLICANT)

APPROVED BY Sidney Abel FOR Deep Trunchis DATE 2-11-86

REJECTED BY _____ FOR _____ DATE _____

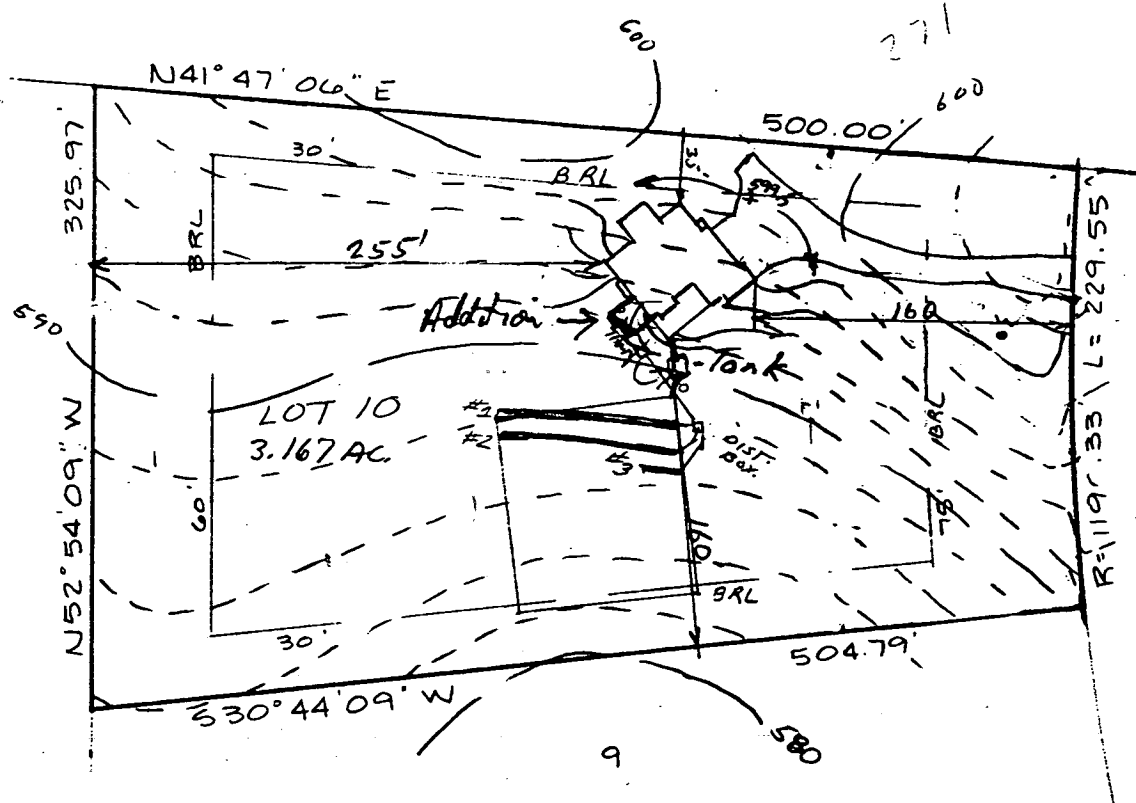
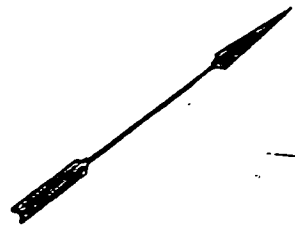
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING PERC SATISFACTORY; hold for Certified Subdivision Plat, State

BLDG. PERMIT SIGNED
AND RETURNED 3-20-87

S. Abel
BP# 10619

THIS IS NOT A PERMIT



BUCKSKIN WOOD DRIVE
50' R/W

Revised BP # 10619
BLDG. PERMIT SIGNED
AND RETURNED 5/20/87
[Signature]

HOUSE:

FIRST FLOOR	601.20
BASEMENT	591.07
INVERT	589.00

DISTRIBUTION BOX:

EXISTING GRADE	588.00
INVERT IN	583.70
INVERT OUT	583.60

SEPTIC TANK:

EXISTING GRADE	591.00
PROPOSED GRADE	591.00
INVERT IN	588.25
INVERT OUT	588.00

STONES:

EXISTING	INVERT	BOTTOM	STONE	WIDTH	LENGTH
588.00	583.50	579.00	4.5'	2'	100'
587.30	582.80	578.30	4.5'	2'	100'
586.50	582.00	577.50	4.5'	2'	15'

I certify the above measurements and elevations are actual and true for this property.

[Signature]
J. Carl Hudgins PLS #96

PLOT PLAN

LOT 10 SEC 1

BUCKSKIN WOODS

5th Election District
Howard County, Maryland
Scale 1"=100' Date 3/9/87

B 7 2094

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

please print or type

OEP PERMIT NUMBER

40-01-1943

fill in this form completely

Date Received

022497

OWNER INFORMATION

CAPITANO CONSTRUCTION

4280 TEW OAKS RD

DARTON MD 21036

B 3

LOCATION OF WELL

HOWARD COUNTY

BUCKSKIN WOODS

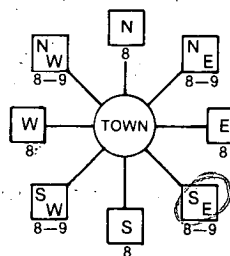
SECTION ONE LOT 10

NEAREST TOWN GLENELG

MILES FROM TOWN (enter 0 if in town) 1 MI

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Buckskin Dr. NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



DISTANCE FROM ROAD 75 ENTER FT or MI

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 A 35532 COUNTY NAME COUNTY NO.

OEP SIGNATURE STATE HEALTH SIGNATURE

DATE ISSUED 022697 Raymond Hodges 9/26/87

NORTH GRID 516000 EAST GRID 0807000

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 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
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 GAP

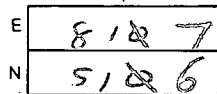
FORCE INITIALS PERMIT No. 40-01-1943

SPECIAL CONDITIONS

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

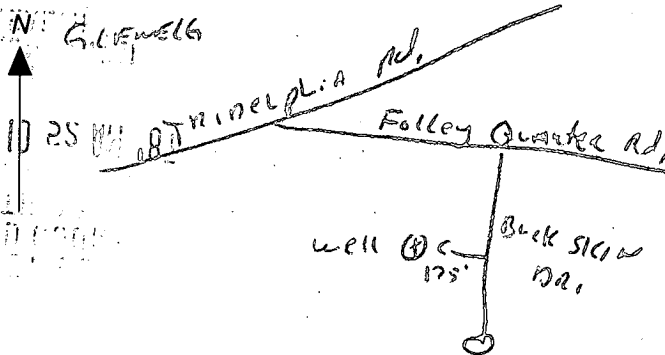
- SOURCES OF DRILLING WATER
1. well
2.
3.

WRITE THE BOX NUMBER FROM THE MAP HERE



Location OK
61' casing
2' above pit
58' open
15-bags cement
3/20/87

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



C1 3882

SEQUENCE NO. (OEP 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 35532

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

DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

DATE RECEIVED grid

DATE WELL COMPLETED grid

Depth of Well grid

PERMIT NO. grid

OWNER CONSTRUCTION CAPITANO last name BUCKSKIN first name DRIVE TOWN GLENELG SUBDIVISION BUCKSKIN WOODS SECTION ONE LOT 10

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL

PUMPING TEST HOURS PUMPED (nearest hour)

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Rows include Top Soil, Sandy Sand Stone, Micka, Sand Stone, Micka.

CEMENT CM BENTONITE CLAY BC NO. OF BAGS 15 NO. OF POUNDS 1500 GALLONS OF WATER 70 DEPTH OF GROUT SEAL (to nearest foot)

PUMPING RATE (gal. per min. to nearest gal.) METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface)

CASING RECORD casing types insert appropriate code below MAIN CASING TYPE PL 0 61 70

TYPE OF PUMP USED (for test) A air P piston T turbine C centrifugal R rotary O other (describe below) J jet S submersible

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

PUMP INSTALLED DRILLER WILL INSTALL PUMP YES NO

SCREEN RECORD screen type or open hole insert appropriate code below ST STEEL BR BRASS HO OPEN HOLE PL PLASTIC OT OTHER

CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height)

DEPTH (nearest ft.) grid

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)

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

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

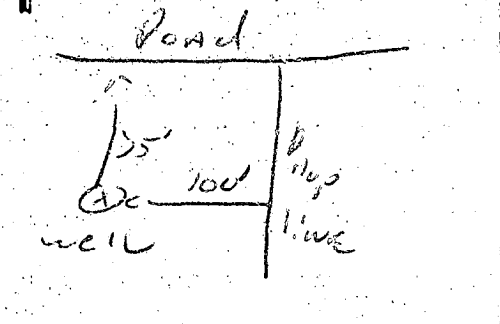
I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) WQ TELESCOPE CASING LOG INDICATOR OTHER DATA

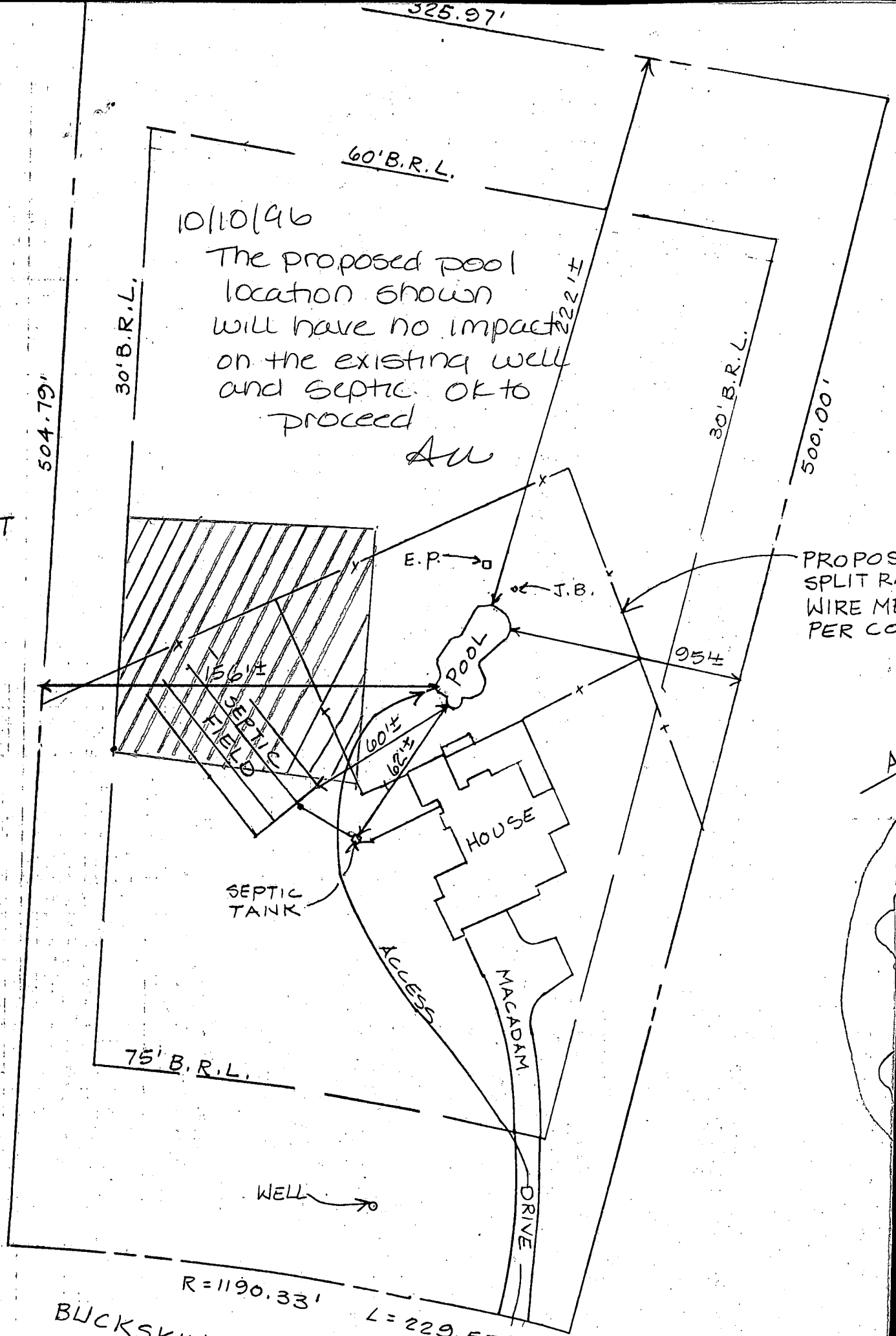
DRILLERS IDENT. NO. 273

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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



LOT 9



10/10/96

The proposed pool location shown will have no impact on the existing well and septic. OK to proceed

AW

30' B.R.L.

60' B.R.L.

504.79'

222'±

30' B.R.L.

500.00'

E.P.

J.B.

PROPOS SPLIT RA WIRE ME PER CO

95'±

SEPTIC FIELD

POOL

HOUSE

SEPTIC TANK

ACCESS

MACADAM DRIVE

75' B.R.L.

WELL

R=1190.33'

L=229.55'

BUCKSKIN WOOD