

6-10-88  
B5470

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

**HOWARD COUNTY**  
BUREAU OF ENVIRONMENTAL HEALTH  
461-9933

**INDEXED**

04-342887

P 41869

A 30227

DISTRICT \_\_\_\_\_

DATE 4/4/88

DATE SYSTEM APPROVED 6/9/88

INSPECTOR Rif

Dave Hopkins

IS PERMITTED TO INSTALL  ALTER \_\_\_\_\_

ADDRESS 17550 Old Frederick Road, Mt. Airy, Maryland PHONE 831-7257

SUBDIVISION Roxbury ROAD 4045 Roxmill Court LOT 5

PROPERTY OWNER Consolidated Home Builders, Inc.

ADDRESS \_\_\_\_\_

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

GARBAGE GRINDER? YES \_\_\_\_\_ NO X

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 158 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3½ feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 3½ feet below original grade. 4½ feet of stone below distribution pipe

LOCATION - Run first trench along level ground through a point 140 feet from the front lot line as seen when facing the property from Split Rail/Roxmill Court.

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

PLANS APPROVED BY C. Williams DATE 8/19/83

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 TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES).

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.

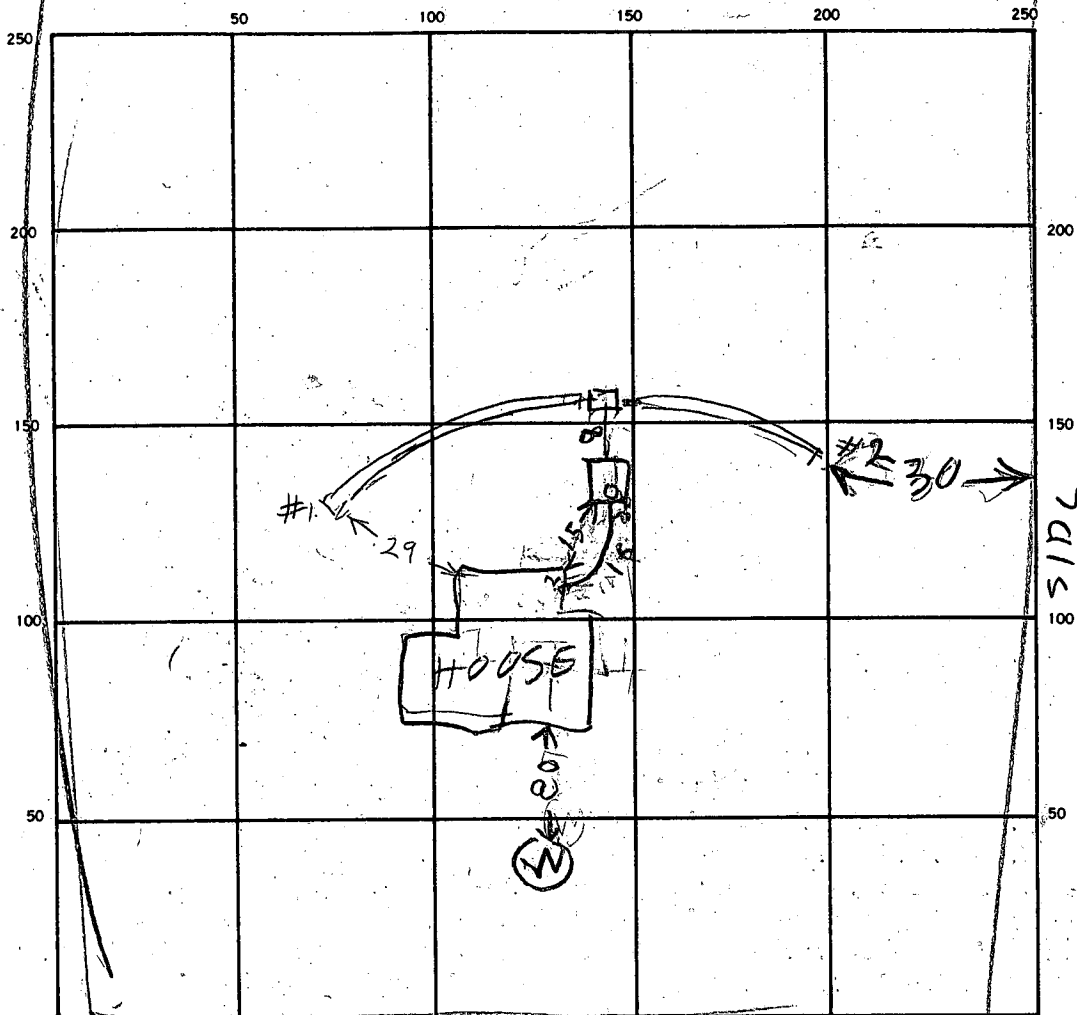
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

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

\*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A 30227



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE  
 BOX MILL COURT

SEPTIC TANK LEVEL 0/2 1250 CLEANOUTS ST  
OK

DISTRIBUTION BOX LEVEL \_\_\_\_\_

DRAIN FIELD/TILE FIELD DEPTH  $\frac{1}{2}$ / $\frac{1}{2}$  0.5/0.5 FT. TRENCH WIDTH  $\frac{1}{2}$ / $\frac{1}{2}$  2/2 FT. INLET DEPTH  $\frac{1}{2}$ / $\frac{1}{2}$  3.5/3.5 FT. 150  
6

EFFECTIVE GRAVEL DEPTH  $\frac{1}{2}$ / $\frac{1}{2}$  5/5 FT. TOTAL LENGTH  $\frac{1}{2}$ / $\frac{1}{2}$  29/46 TOTAL 135 150  
6  
32

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 675 SQ. FT. INSTALL  
RECOLINE

DRYWELL INSIDE DIAMETER \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA 675 SQ. FT.

REMARKS 6/9/88 <sup>1150am</sup> LOCATION OK PER PLANS TRENCHES DUO

ADD STONE

6/9/88 <sup>200</sup> TRENCHES STONE & TANK SET R/H

DATE SYSTEM APPROVED 6/9/88 INSPECTOR Raymond Hodge

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 30227

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

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

DISTRICT 4th.

DATE 9/28/79

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. Garrett Reilly Consolidated Home Builders, Inc

ADDRESS Roxbury Mills Rd., Glenwood, Md. 21738 PHONE 489-4481

PROPERTY LOCATION

SUBDIVISION Roxbury LOT NO. 7 New 5

ROAD AND DESCRIPTION Route 97 4045 Roxmill Ct.

SIZE OF LOT 3.00 Acres TYPE BLDG. 3 or 4 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.

SIGNATURE OF APPLICANT E. Smariga /s/

APPROVED BY R.H. & D.W.M. FOR Djwell DATE 12/2/79

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

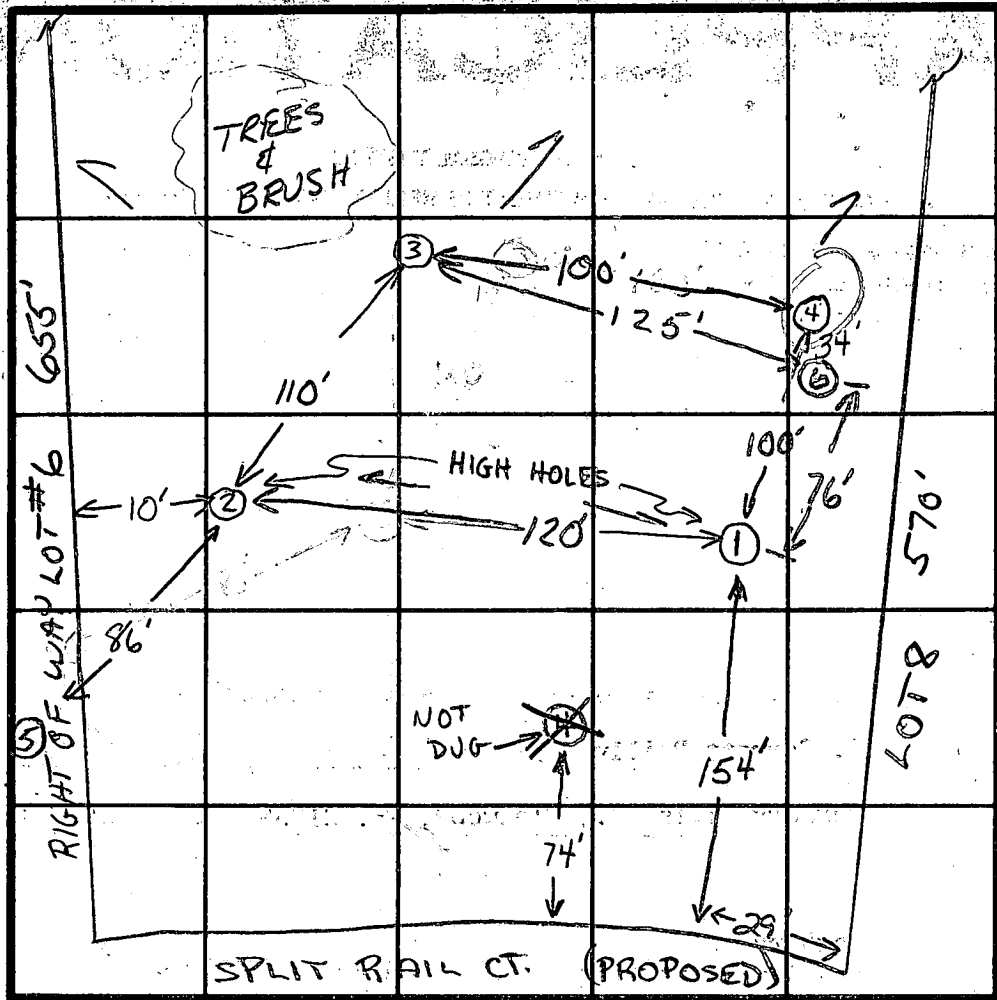
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING ok - hold to appeal R.D. 11/16/79

12/2/79 DM said ok SH

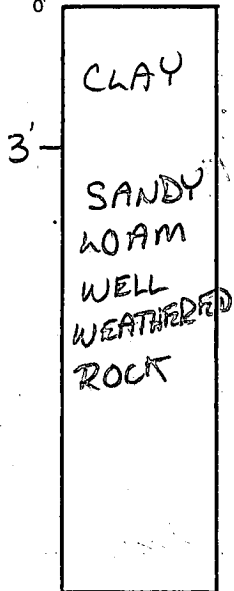
# THIS IS NOT A PERMIT

LOT 7

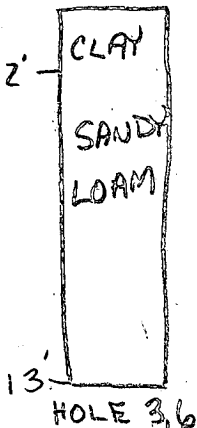
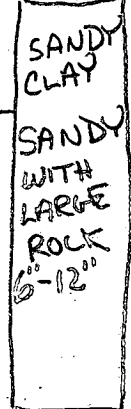


INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

HOLE # 1, 2  
SOIL PROFILE



HOLE # 4



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
11/16/79	1S	4 1/2'	9:44	9:47	9:47	9:54	7
	1D	13'	9:44	9:50	9:50	9:58	8
	2S	3 1/2'	10:11	10:15	10:15	10:19	4
	2D	12 1/2'	10:12	10:19	10:19	10:28	9
	3S	4'	10:59	11:01	11:01	11:05	4
	3D	13'	10:57	11:02	11:02	11:11	9
	4S	3'	10:41	10:46	10:46	10:52	6
	4D	11 1/2'	10:40	10:41	10:41	10:43	2
	4D REPOUR	11 1/2'	10:44	10:45	10:45	10:48	3
	6S	4 1/2'	11:16	11:18	11:18	11:20	2
	6D	13'	11:15	11:18	11:18	11:22	4
11/16/79	5	8 1/2'	WATER				

8 MIN. AVG.

REMARKS CHANGED AREA FROM PLAT.

TYPE OF SOIL ROCK BREAKS UP EASILY - HOLES 1 & 2

TESTED BY R.D. & C.B.S.

ALSO PRESENT KETTERMAN JR. & SR.

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 30225  
P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P.O. BOX 476 ELLICOTT, MARYLAND 21043  
TELEPHONE: 992-2330

DISTRICT 4th.  
DATE 9/28/79

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. Garrett Reilly

ADDRESS Roxbury Mills Rd., Glenwood, Md. 21738 PHONE 489-4481

PROPERTY LOCATION:

SUBDIVISION Roxbury LOT NO. 5

ROAD AND DESCRIPTION Route 97

SIZE OF LOT 3.05 Acres TYPE BLDG. 3 or 4 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.

SIGNATURE OF APPLICANT E. Smariga /s/

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

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

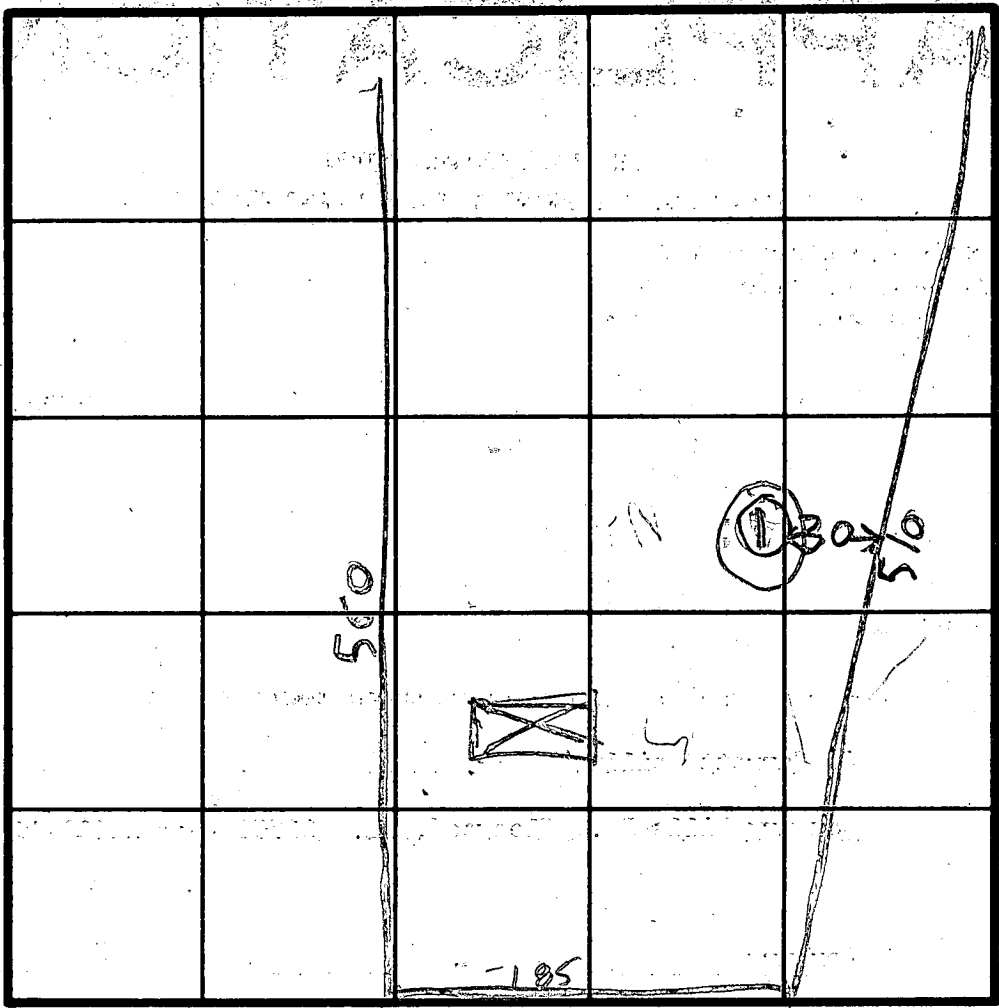
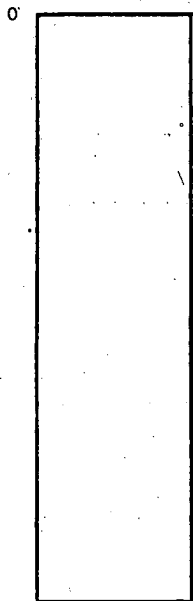
REASONS FOR REJECTION OR HOLDING 10/17/79 MORE TESTS R14

# THIS IS NOT A PERMIT

~~10/17/19~~

SEE PLAT 7

SOIL PROFILE



INDICATE NORTH NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/17/19	IV	11	TOP OF T	WATER	CLAY	10 FT	2075 SAND

REMARKS \_\_\_\_\_

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

TESTED BY RH

ALSO PRESENT OKETTERMAN

Plan Revised for EHA  
4/19/88

444 Lots

573.31'

446

INV @ SEPTIC  
AREA = 440.7  
442.5 ✓

INV. @ TANK 443. ✓  
IN = 441. ✓ 442.75 ✓  
ELE OUT = 440.2 ✓

ELEV @  
TANK = 445. ✓

INV. @ HOUSE =  
441.2  
443.25 ✓

BSMT  
FF = 451.25 ✓  
BF = 443.05 ✓

60' RCL

ELEV. @ WELL =  
448.0

R = 350.00'

100' R

A = 130.11'

DRIVEWAY

464.11'

EX. PAVING

ROXNILE COOR.  
(50' R/W)

BLDG. PERMIT SIGNED  
AND RETURNED 4.21.88

BP17508  
SAC

B 1 **1322** SEQUENCE NO. (OEP USE ONLY)  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

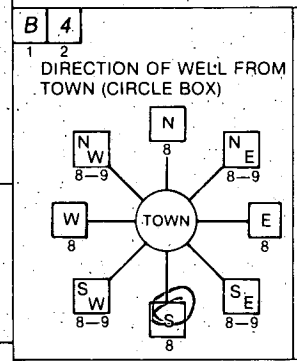
**1st** STATE OF MARYLAND  
 PERMIT TO DRILL WELL  
 please print or type

OEP PERMIT NUMBER  
**HO-81-0324**  
 fill in this form completely

Date Received **10/1/83**  
 OWNER INFORMATION  
 Last Name **GARONZEH** Owner First Name **HARRY**  
 Street or RFD **10318 WILDE LAKE TERR.**  
 Town **COLUMBIA** State **MD.** Zip **21044**

B 3 LOCATION OF WELL  
 COUNTY **HOWARD**  
 SUBDIVISION **ROXBURY**  
 SECTION **5** LOT **5**  
 NEAREST TOWN **GLENWOOD**  
 MILES FROM TOWN (enter 0 if in town) **2 1/2** MI

DRILLER INFORMATION  
 Driller's Name **Joseph L. Wayne** License No. **238**  
 Firm Name **Joseph L. Wayne**  
 Address **5512 Ridge Rd. Mt. Airy Md.**  
 Signature **Joseph L. Wayne** Date **Oct 17, 83**



**Roxmill Court.**  
 NEAR WHAT ROAD  
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
 DISTANCE FROM ROAD **20** FT  
 ENTER FT or MI **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)

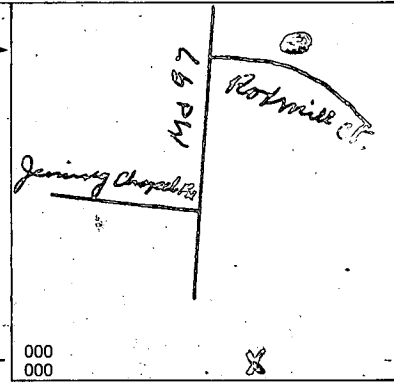
NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL  
**HOWARD** COUNTY NAME COUNTY NO. **A 302a.7**  
 OEP SIGNATURE **Frank Sherrin** STATE HEALTH INSERT S   
 DATE ISSUED **5/2/83** EXP. DATE  
 NORTH GRID **520000** EAST GRID **0786000**

APPROXIMATE DEPTH OF WELL **220** FEET

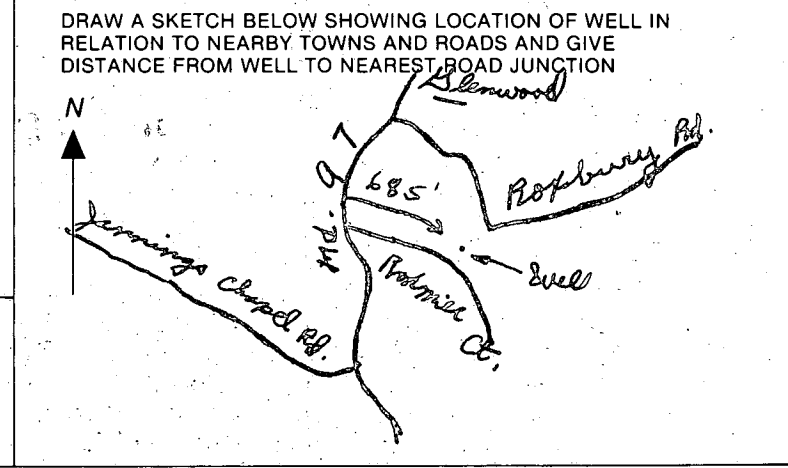
APPROXIMATE DIAMETER OF WELL **6** INCH NEAREST

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

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  
 E **780 6**  
 N **520 0**

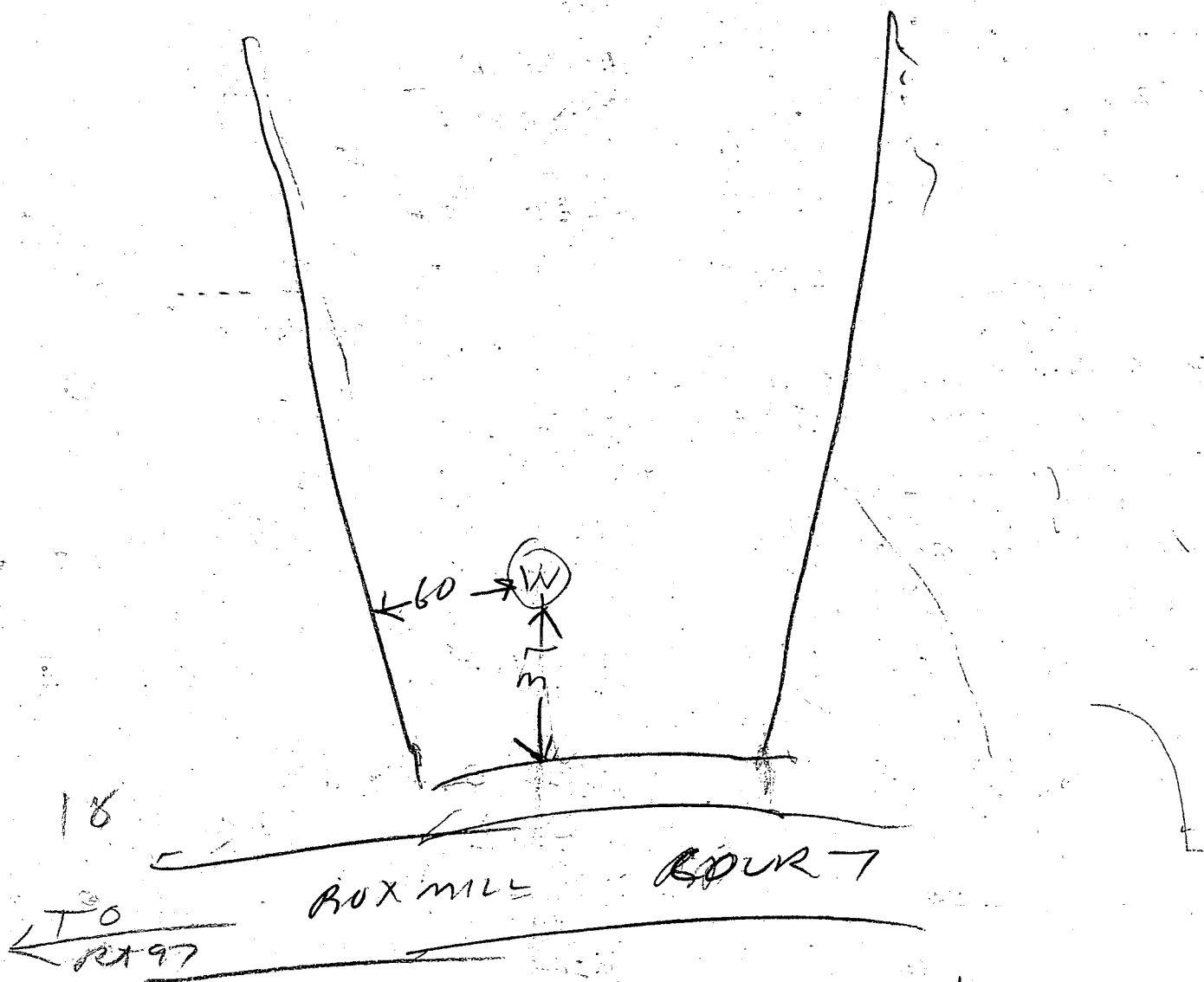


REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)  
 THIS WELL WILL NOT REPLACE AN EXISTING WELL  
 THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED  
 THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY  
 THIS WELL WILL DEEPEM AN EXISTING WELL  
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) \_\_\_\_\_



Not to be filled in by driller (OEP USE ONLY)  
 APPROP. PERMIT NUMBER **GAP**  
 FORCE **FS** WRITE INITIALS IN BOX PERMIT NO. **HO-81-0324**

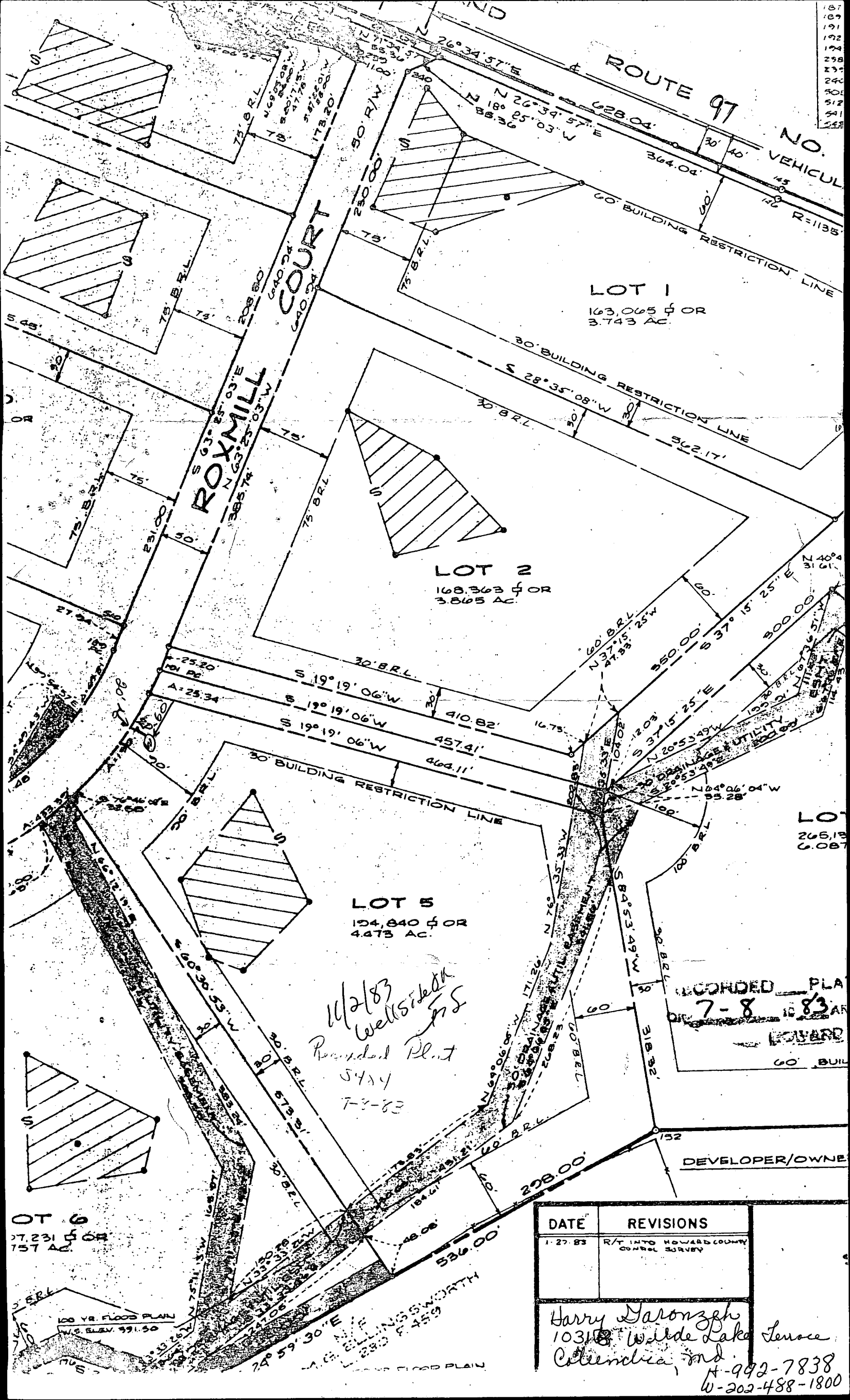
SPECIAL CONDITIONS



11/9/83

- ① 51 FT CASING 1 FT OUT OF GROUND
- ② 23 FT OPEN HOLE MEASURED WITH A WEIGHTED STRING
- ③ PLASTIC PIPE JETTED DOWN OPEN HOLE 30 FT
- ④ LOCATION OK
- ⑤ 8 BAGS
- ⑥ WELL OK

Raymond Rodger



187  
189  
191  
192  
194  
298  
299  
240  
508  
512  
541  
558

ROUTE 97  
NO. VEHICUL  
R=1135

LOT 1  
163,065  $\pm$  OR  
3.743 AC.

LOT 2  
168,363  $\pm$  OR  
3.865 AC.

LOT 5  
154,840  $\pm$  OR  
4.473 AC.

LOT 6  
17,231  $\pm$  OR  
157 AC.

4/2/83  
Wellside  
Pl.  
Recorded Plat  
5414  
7-8-83

RECORDED PLAT  
7-8 1983  
HOWARD

DATE	REVISIONS
1-27-83	R/T INTO HOWARD COUNTY CONVEY SURVEY

Harry Daronzgh  
10318 Wild Lake Seneca  
Columbia, Md.  
H-992-7838  
W-202-488-1800

100 YR. FLOOD PLAN  
M.S. ELEV. 991.50

WILLIAMS WORTH  
280 F. 1519



C1 **0839** 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 **A30227**

DATE Received: [ ] [ ] [ ] [ ] [ ] [ ] DATE WELL COMPLETED: **11/09/83** Depth of Well: **300** (TO NEAREST FOOT) PERMIT NO. FROM "PERMIT TO DRILL WELL": **H0-81-0324**

OWNER: **Garonzeh Harry** (last name, first name)  
 STREET OR RFD: **Roxmill Ct.** TOWN: **Glenwood**  
 SUBDIVISION: **Roxbury** SECTION: [ ] LOT: **5**

**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		Check if water bearing
	FROM	TO	
<i>Brown Shale</i>	0	47	
<i>Gray mica rock</i>	47	300	✓

**GROUTING RECORD**  
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** (yes) **N** (no)  
 TYPE OF GROUTING MATERIAL: CEMENT **CM** BENTONITE CLAY **BC**  
 NO. OF BAGS: **8** NO. OF POUNDS: **752**  
 GALLONS OF WATER: **48**  
 DEPTH OF GROUT SEAL (to nearest foot) from **0** ft. to **30** ft.

**CASING RECORD**  
 casing types insert appropriate code below  
**ST** STEEL **CO** CONCRETE  
**PL** PLASTIC **OT** OTHER

MAIN CASING TYPE: **S** Nominal diameter: **6** inch Total depth of main casing: **51** feet

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

**C 2**  
 DEPTH (nearest ft.)  
 EACH SCREEN: **40** - **50** - **300**

SLOT SIZE 1 \_\_\_\_\_ 2 \_\_\_\_\_ 3 \_\_\_\_\_  
 DIAMETER OF SCREEN \_\_\_\_\_ (NEAREST INCH)

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. **238**  
 DRILLERS SIGNATURE: *Joseph L. Mayne*  
 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

GRAVEL PACK \_\_\_\_\_ from \_\_\_\_\_ to \_\_\_\_\_  
 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.) WQ  
 TELESCOPE CASING LOG INDICATOR OTHER DATA

**C 3**  
**PUMPING TEST**  
 HOURS PUMPED (nearest hour) **6**  
 PUMPING RATE (gal. per min. to nearest gal.) **23**  
 METHOD USED TO MEASURE PUMPING RATE: *bucket*  
 WATER LEVEL (distance from land surface) BEFORE PUMPING: **13** WHEN PUMPING: **120**  
 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)

