

4/1/82 P.A. please
4/2/82 P.M.

4/2/82 App'l J.S.

PERMIT

P 31853
A 25510

SEWAGE DISPOSAL SYSTEM
MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

ELLICOTT CITY

INDEX

DISTRICT 5th

05-367212

DATE 3/29/80

P. M. Larrick, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS 15116 Black Ankle Road, Mt. Airy, Md. 21771 PHONE 795-6554

SUBDIVISION _____ ROAD 5226 Green Bridge Road LOT _____

PROPERTY OWNER Walter D. Simpson Brian Green

ADDRESS _____

SPECIFICATIONS 3 Bedrooms

SEPTIC TANK CAPACITY 1000 GALLONS

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

DEEP TRENCH _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

Trench SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA 150 SQ. FT. per bedroom (one side only)

INLET PIPE _____ FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH _____ FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA _____ FT. FROM _____ LOT LINE AND _____ FT. FROM _____ LOT LINE AS SEEN WHEN FACING LOT FROM

Trench inlet at 3 to 3 1/2 ft. below original grade with bottom of trench no deeper than 8 ft. below original grade. Place the trench on level ground so that it passed through the highest perc test hole which is located 379 ft. from the rear (662.46 ft. long) lot line and 135 ft. from the left (588.85 ft. long) side line. Call for for 2 inspections of trench before and after gravel is installed. (Must use distribution box to connect trenches to septic tank.)

PLANS APPROVED BY Frank Skinner DATE 2/4/82

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.

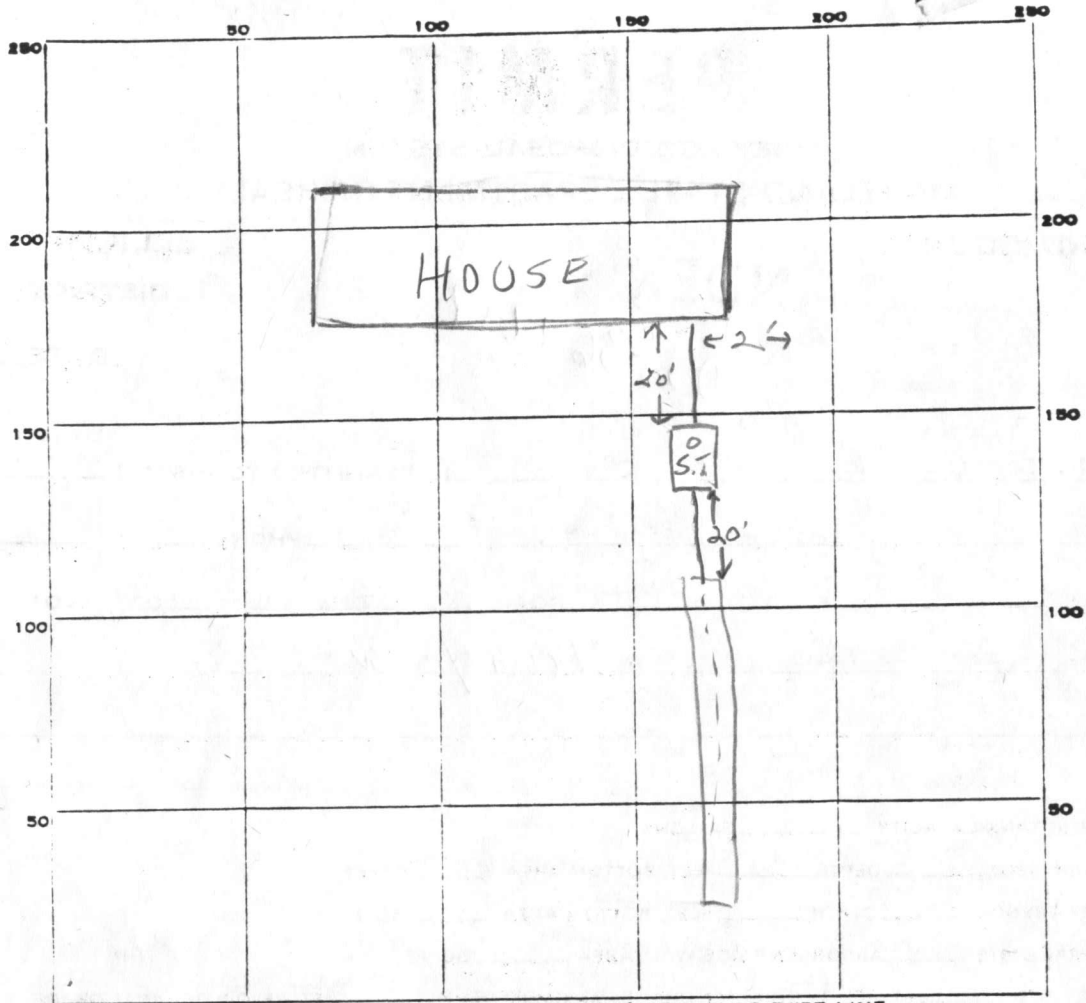
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

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.

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

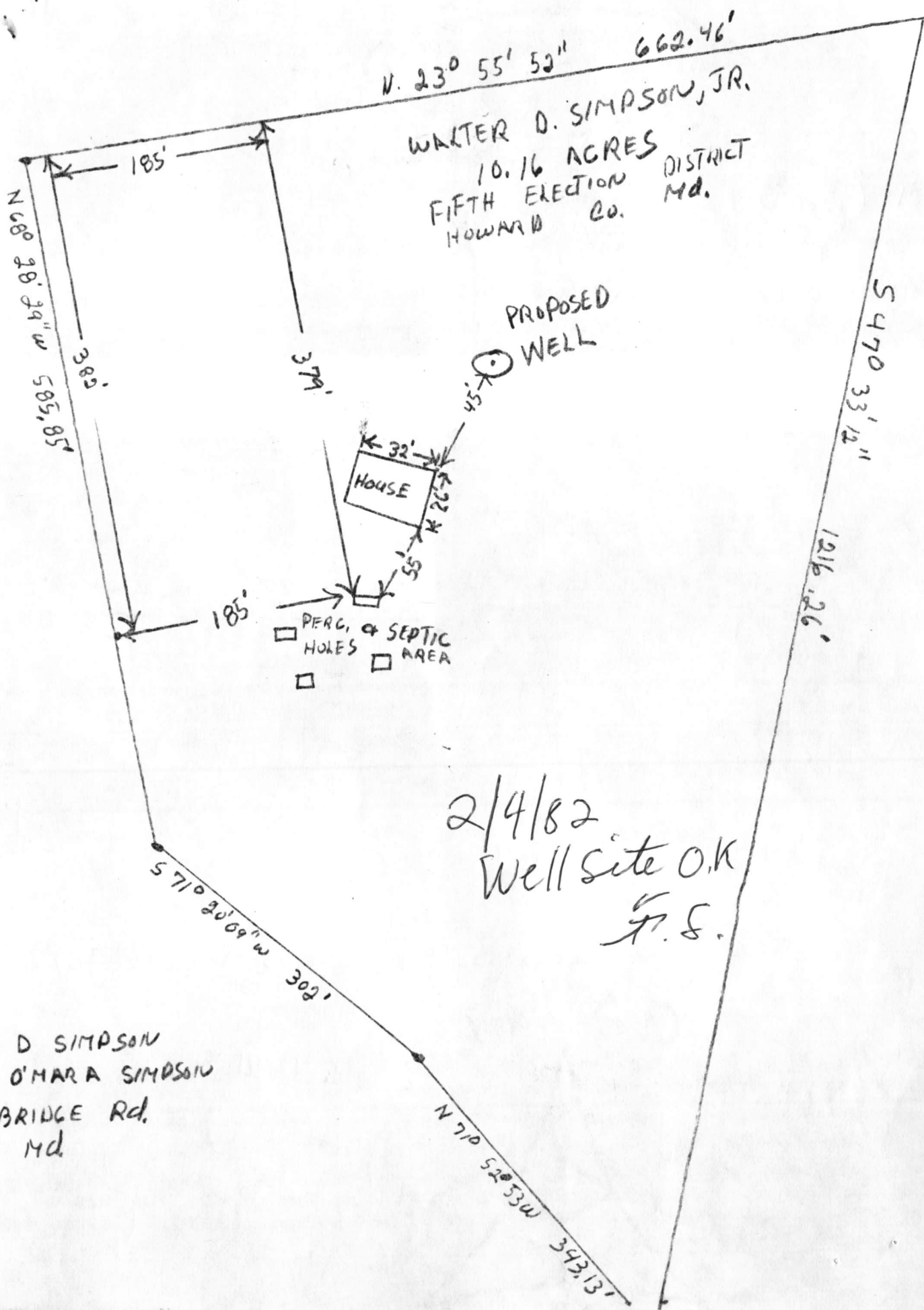
BUDG. PERMIT SIGNED
AND RETURNED 12/23/88
Serial # 22967
3 car garage.



PERMIT CARD _____
 SEPTIC TANK, LEVEL _____ CLEANOUTS S.T. trench na.
 DISTRIBUTION BOX, LEVEL _____
 TILE FIELD, DEPTH 8 1/2 FT. TRENCH WIDTH 2 FT.
 GRAVEL DEPTH 6 FT. TOTAL LENGTH 100 FT.
 NUMBER OF TRENCHES 1 1/2 SIDEWALL TOTAL BOTTOM AREA 600 sq ft
 SEEPAGE PITS, INSIDE DIAMETER - FT. DEPTH BELOW INLET 5-5 1/2 FT.
 ABSORBENT AREA ±550 SQ. FT.

REMARKS 4/1/82 OK to add stone in trench
4/2/82 OK to backfill S.T.

DATE SYSTEM APPROVED 4/2/82 INSPECTOR J. Skinner



W. 23° 55' 52" 662.46'
 WALTER D. SIMPSON, JR.
 10.16 ACRES
 FIFTH ELECTION DISTRICT
 HOWARD CO. Md.

PROPOSED WELL

HOUSE

PERG. & SEPTIC AREA

2/4/82
 Well site O.K.
 F.S.

WALTER D SIMPSON
 MARTHA O'MARA SIMPSON
 GREEN BRIDGE Rd.
 DAYTON Md

RECEIVED
HOWARD COUNTY
HEALTH DEPT.

FEB 3 12 27 PM '87

DIVISION OF
ENVIRONMENTAL
HEALTH

RECORDED

APPLICATION

A 25510

P _____

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT 3 B.R. - 1000 gal. sept tank DISTRICT 5th
ENVIRONMENTAL HEALTH SERVICES DATE 3/30/77

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

Trench absorption system to contain 150

50 sq. ft. effective sidewall absorption area per bedroom (one side only). Trench inlet at 3 to 3 1/2 ft below original grade with bottom of trench no deeper than 8 ft. below original grade. Place the trench on level ground so that it passes through the highest pre-test hole which is located 379 ft from the rear (662.46 ft long) lot line and 185 ft. from the left (585.85 ft long) side line. Call for inspection of trench before grade is installed in trench.

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 Walter D. Simpson property, Jr.

ADDRESS 5232 Green Bridge Road, Dayton, Md. 21036 PHONE 286-2076

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION 5226 Green Bridge Road

South 10 ac.

SIZE OF LOT 10.16 acres (Deed to son - Walter, Jr.) TYPE BLDG. 3 or 4 bedrooms
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

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

SIGNATURE OF APPLICANT /s/ Alice M. Simpson

APPROVED BY Frank Skinner FOR trench DATE 2/4/82
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

BLDG. PERMIT SIGNED
AND DATE RETURNED
Per S.F. 48738

THIS IS NOT A PERMIT



Walter, Jr

lt. brn sandy loam (some silt mixed)
13

Stream

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/22/77	1	2	10 ⁰⁴	10 ⁰⁸	10 ⁰⁸	10 ¹⁵	7
	1A	10					
	1B	14	water	@	13'		
	2	2	10 ⁰⁹	10 ¹³	10 ¹³	10 ²²	9
	2A	10					
	2B	14	water	@	13'3"		
	3	4	10 ¹⁸	10 ²⁷	10 ²⁷	10 ⁴⁰	13
	3A	12 ^{1/2}					
	4	13 ⁽¹⁾	dry	vis	(suspect water @ 13!)		

Trench inlet @ 3 1/2" x 8" max depth 8' 100' long trench for 3BR sides keep caving in

REMARKS certify tests; med. DW / Trenches ok

TYPE OF SOIL _____

TESTED BY M ALSO PRESENT: _____

B 1 7358

SEQUENCE NO. WRA USE ONLY

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER

HO-73-4114

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

please print or type

fill in this form completely

DATE RECEIVED 02-03-82 3/8/82 9:30 AM. OWNER INFORMATION Simpson D. Walter. LAST NAME, FIRST NAME, STREET OR RFD, TOWN, STATE, ZIP

B 3 LOCATION OF WELL. COUNTY Howard. NEAREST TOWN Dayton. MILES FROM TOWN 1 1/2

B 1 CONTINUED DRILLER INFORMATION. DRILLER'S NAME Joseph L. Mayne. SIGNATURE, DATE

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX). SOUTH TEN N. ON WHICH SIDE OF ROAD SOUTH. DISTANCE FROM ROAD 3/4

B 2 WELL INFORMATION. APPROX. PUMPING RATE (GAL. PER MIN) 5. AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 750

USE FOR WATER (CIRCLE APPROPRIATE BOX). HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) [D]

SHOW LOCATION OF WELL WITH AN "X" IN THIS BOX. Location OK 45'- casing + 2'- above gr 40'- open 10'- base cement. 3/5/82 JS

APPROXIMATE DEPTH OF WELL 200 FEET. APPROXIMATE DIAMETER OF WELL 6 INCH

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION. Sketch showing Ten Oaks Rd., Green Bridge Rd., and Dayton.

Method of Drilling (circle one). BORED (OR AUGERED) AIR ROTARY. JETTED AIR-PERCUSSION. JETTED & DRIVEN ROTARY (HYDRAULIC) DRIVE POINT

REPLACEMENT OR DEEPEMED WELLS (Circle Appropriate Box). THIS WELL WILL NOT REPLACE AN EXISTING WELL [N]

B 4 NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL. COUNTY NAME HOWARD. COUNTY NO. A25510. SIGNATURE, DATE

Not to be filled in by driller (WRA USE ONLY). APPROP. PERMIT NUMBER GAP. FORCE INITIALS IN BOX FS. CONDITIONS HO-73-4114

B 5 SPECIAL CONDITIONS (WRA USE ONLY)

C1 3108 SEQUENCE NO. (OEP USE ONLY)

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)

COUNTY NUMBER A 25510

Date Received (OEP use only)

DATE WELL COMPLETED

Depth of Well

PERMIT NO.

FROM "PERMIT TO DRILL WELL"

3 2 8 2

184 (TO NEAREST FOOT)

HC-73-41/14

OWNER Simpson last name, Walter D. first name

STREET OR RFD 5226 Green Bridge Road TOWN Dayton

SUBDIVISION SECTION LOT

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: Brown shale (0-10), Sand (10-40), Gray mica rock (40-184)

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box)

TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 10 NO. OF POUNDS 440 GALLONS OF WATER 60 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 40 ft.

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

MAIN CASING TYPE S T Nominal diameter top(main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 45

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 BRONZE HO OPEN HOLE PL PLASTIC OT OTHER

C2 (seq. no.) DEPTH (nearest ft.) 43 184

SCREEN SLOT SIZE DIAMETER OF SCREEN (NEAREST INCH)

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX F

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

C 3 (seq. no.)

PUMPING TEST HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min. to nearest gal.) 10 METHOD USED TO MEASURE PUMPING RATE Submersible

WATER LEVEL (distance from land surface) BEFORE PUMPING 23 WHEN PUMPING 120

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 APPROPRIATE BOX) YES NO Y N

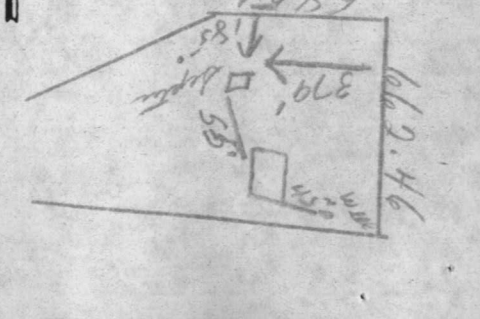
IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O)) 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) 2

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 BOX 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 (MUST MATCH SIGNATURE ON APPLICATION)

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