

10/30/85  
A.M.

System approved  
10/30/85 & furnished B.D.

# PERMIT

P 35-913  
A 24634

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH\*

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH

04-331923

ELLICOTT CITY  
DISTRICT 4th  
DATE 8/15/85

INDEXED

Fogle Septic Cleaners IS PERMITTED TO INSTALL X ALTER \_\_\_\_\_

ADDRESS 1115 Streaker Road, Sykesville, MD 21157 PHONE 795-5670

SUBDIVISION Middle Trail ROAD 16541 Old Frederick Road LOT 5-C

PROPERTY OWNER Majorie C. Geisehman  
ADDRESS 16541 Old Frederick Road

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

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

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 225 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 9 feet below original grade. Effective area begins at 3 feet below original grade. Effective area begins at 3 feet below original grade. 6 feet of stone below distribution pipe. LOCATION: Start trench 135 feet from the front (188.55 ft. lot line) lot line and <sup>150</sup> feet from the right (291.50 ft. lot line) lot line. Run trench(s) on level ground toward the left rear corner of lot.

NOTE: No Trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Call for inspection of trench(s) before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. d/BA

PLANS APPROVED BY Frank Skinner DATE 8/20/85

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 AND AFTER PLACING GRAVEL IN TRENCH.

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 THREE YEARS.

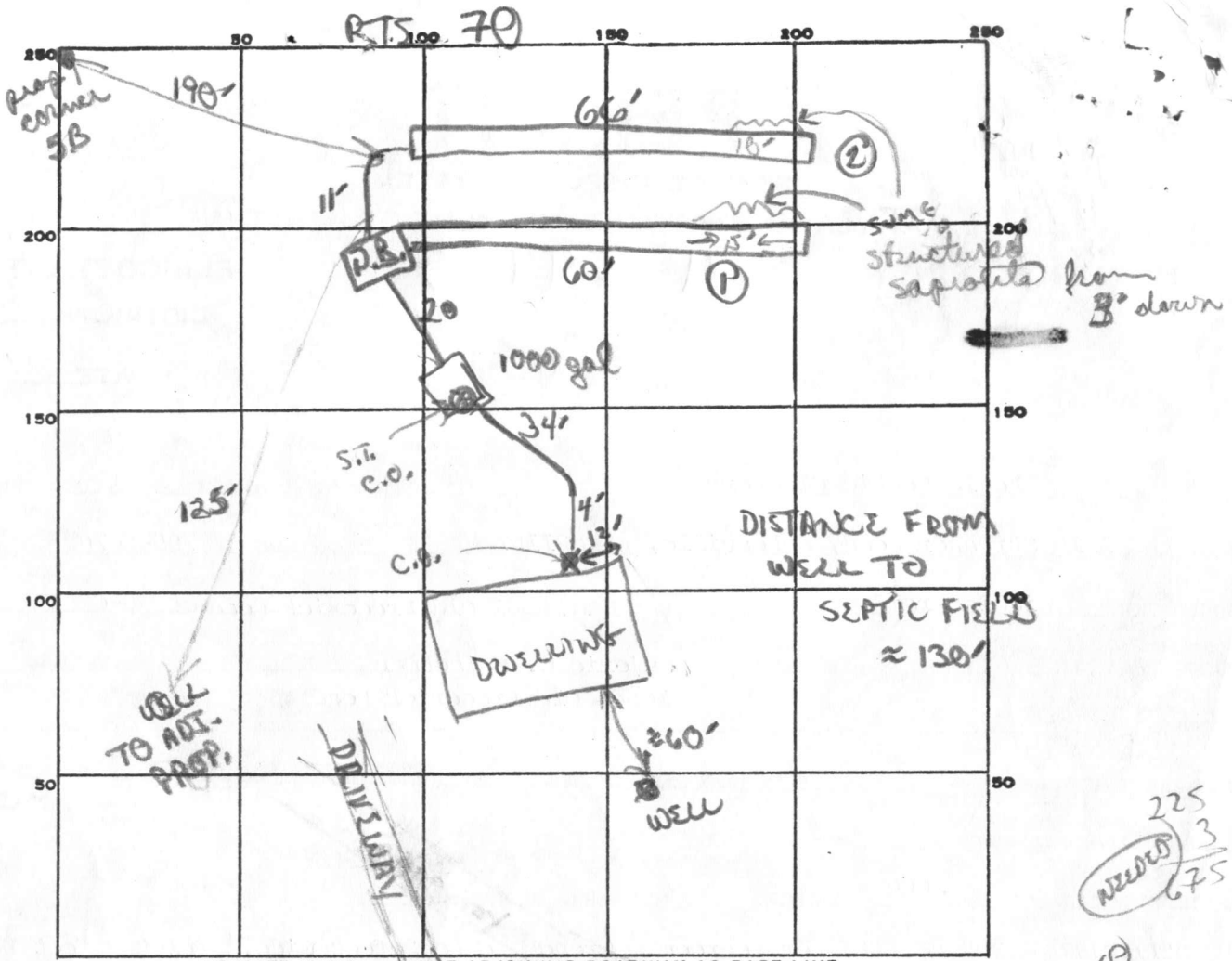
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA. OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

LOG. PERMIT SIGNED  
AND RETURNED 6/26/89  
Serial # 27500 Shed.

24634

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

\*CALL [REDACTED] FOR INSPECTION OF SEPTIC SYSTEMS.



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

ROAD TO OLD FRED →

PERMIT CARD \_\_\_\_\_

SEPTIC TANK, LEVEL \_\_\_\_\_ ✓

CLEANOUTS 2 1 in line at house 60' 1 on S.T.

DISTRIBUTION BOX, LEVEL \_\_\_\_\_ ✓

TILE FIELD, DEPTH 9' each FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 6 ft IN. TOTAL LENGTH 60' + 66' FT.

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 360 + 396 = 756

SEEPAGE PITS, INSIDE DIAMETER \_\_\_\_\_ FT. DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA 756 SQ. FT.

REMARKS 10/30/85 OK TO cover trench 1

OK to lay pipe, stone + paper trench 2

10/30/85 OK to cover trench 2 + entire system

DATE SYSTEM APPROVED

10/30/85

INSPECTOR

B. Nelson

225  
3  
675

60  
3  
720

66  
6  
396

# APPLICATION

A 24634

SEWAGE DISPOSAL TESTING

P \_\_\_\_\_

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

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

DISTRICT 4th

DATE 11/10/76

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 Howard Associates Majorie C. Geiselman

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION Middle Trail LOT NO. 5C

ROAD AND DESCRIPTION 16571 Old Frederick Road

SIZE OF LOT 1.345 acres TYPE BLDG. \_\_\_\_\_  
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 \_\_\_\_\_

APPROVED BY Frank Skinner FOR Drywell & trench DATE 9/27/76  
(KIND OF SYSTEM)

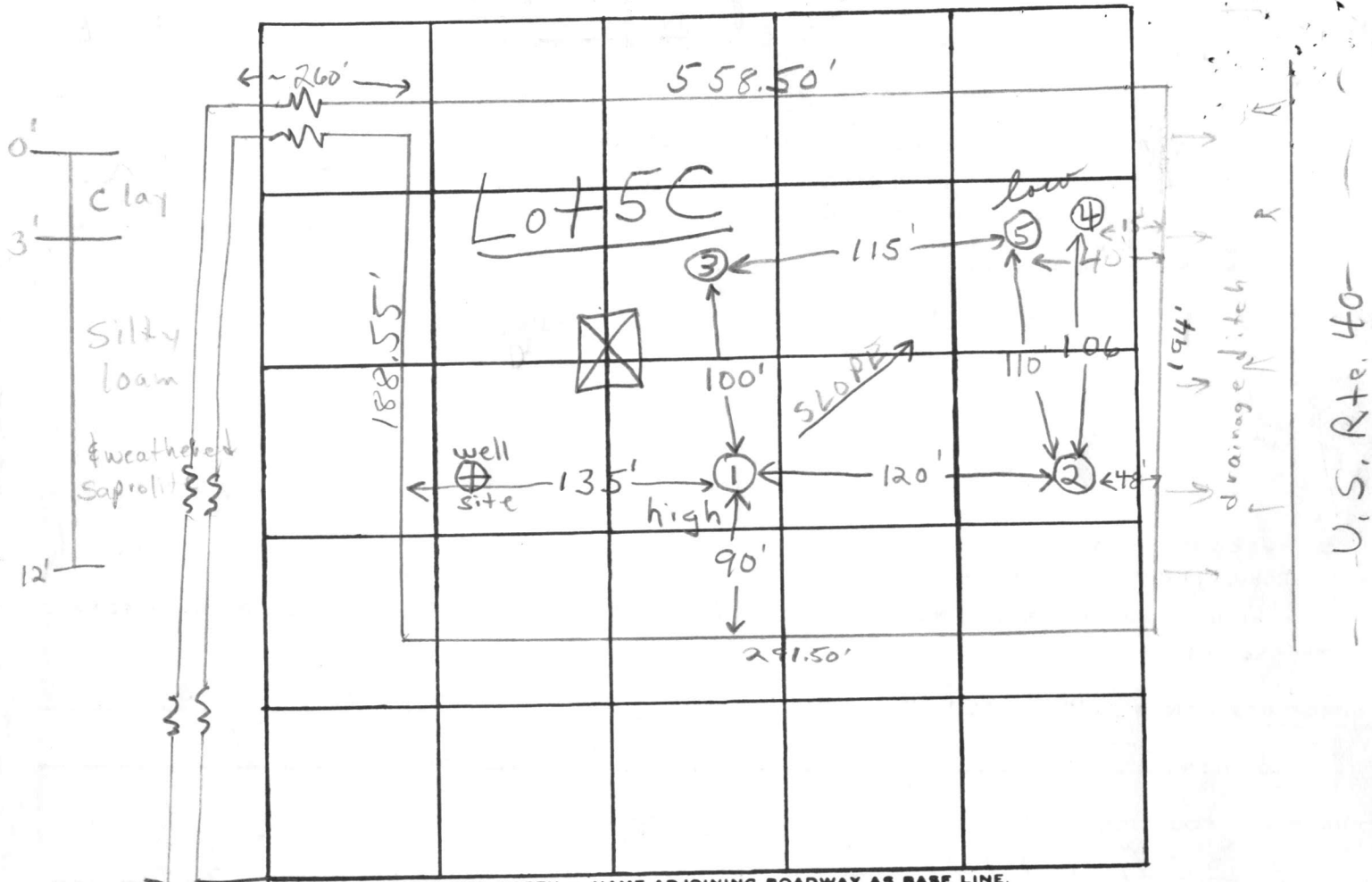
REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

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

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

BEDG. PERMIT SIGNED  
AND RETURNED 11/20/76  
Serial # 16509  
SKD

# THIS IS NOT A PERMIT

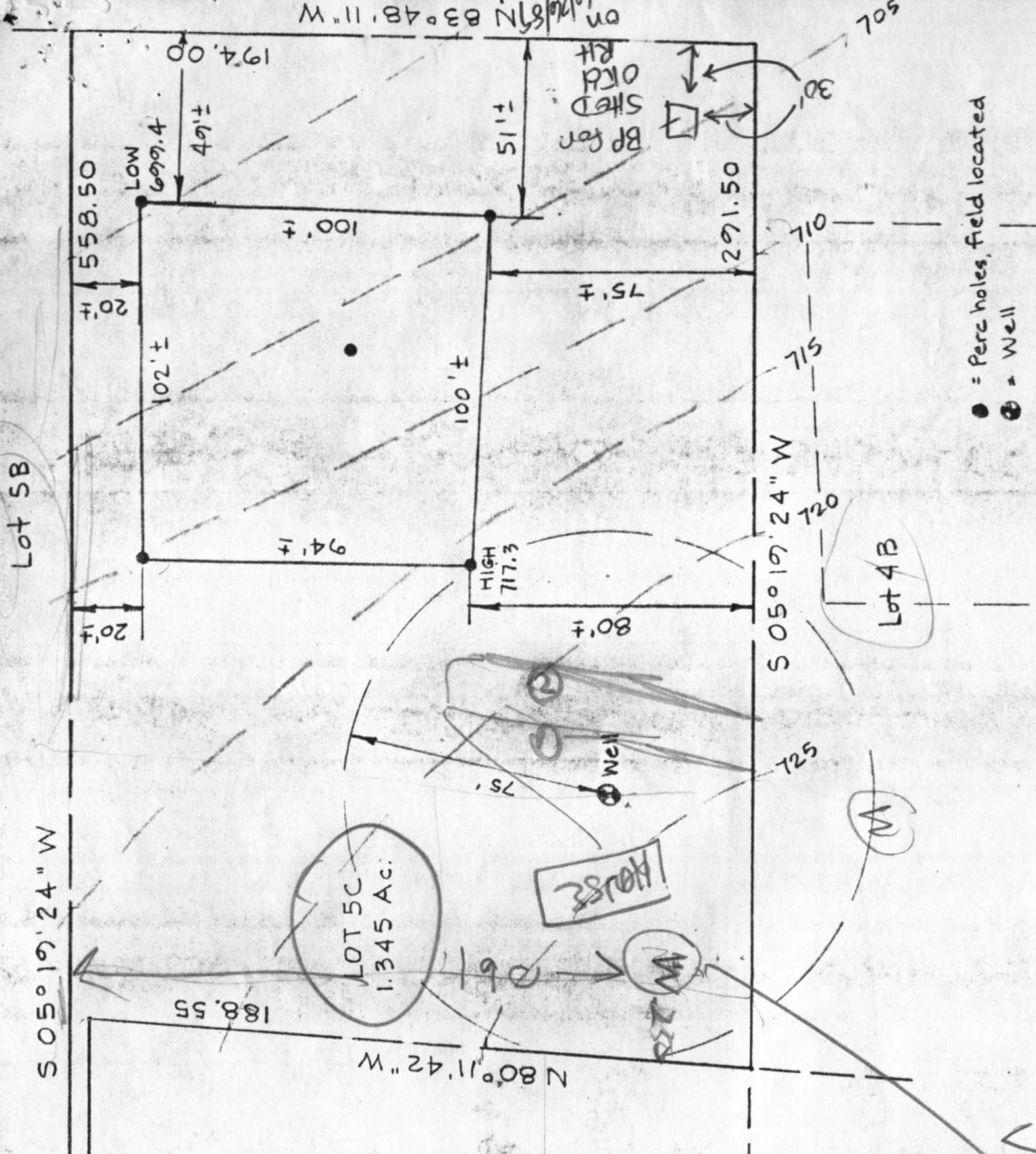


INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.  
 Old Fredrick Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
7/9/76	1 high	3 1/2'	10:23	10:35	10:35	10:59	24 min	
	1A	11'	10:23	10:28	10:28	10:39	11 min	
	2	3 1/2'	10:40	11:00	11:00	11:27	27 min	
	2A	11 1/2'	10:40	10:57	10:57	11:22	25 min	
	3	12'	Clay to 3' silty loam & some saprolite below					
	4	9 1/2'	Rock at 9 1/2' clay to 3 1/2' silty 3-5' harder below					
	5	2 1/2'	11:03	11:08	11:08	11:16	8 min	
	5A	12'	11:03	11:06	11:06	11:14	8 min	

X = 18 min  
 INLET 3"  
 BOTTOM MAX 9"

REMARKS \_\_\_\_\_  
 TYPE OF SOIL clay to ~3' silty - weathered saprolite below  
 TESTED BY FS ALSO PRESENT: Lendrim & crew



17° MA IE @ 08.5D

HEALTH DEPT  
MAY 1930

The lot shown hereon complies with the minimum ownership and lot areas as required by the Md. State Dept of Health and Mental Hygiene.

APPROVED: Private Water and Private Sewer

*J. J. [Signature]* 8/27/76  
Md. Co. Health Officer

Owner: Howard Assoc.  
Teachers Bldg, Suite 117  
Columbia, Md. 21044



*R. Browne*

REFERENCE

MERIDIAN

**RICHARD P. BROWNE ASSOCIATES**  
CONSULTING ENGINEERS, PLANNERS  
WAYNE, N.J. COLUMBIA, MD.

MAP OF PROPERTY OF  
**HOWARD ASSOC.**

SITUATED IN  
4th Election Dist., Ho. Co., Md.

SCALE: 1" = 50'

DATE: 7-30-76

DRAWN \_\_\_\_\_ CHECKED \_\_\_\_\_



C1 2366 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 24634

DATE Received

DATE WELL COMPLETED 08/14/85

Depth of Well 325 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" H0-81-1118

OWNER FRALL DEVELOPERS STREET OR RFD OLD FREDERICK RD TOWN POPLAR SPRINGS SUBDIVISION MIDDLE TRAIL SECTION LOT SC

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 TO Check if water bearing

Brown Shale 0 28 Blue Rock 28 325

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) 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 29 ft.

C 3

PUMPING TEST

HOURS PUMPED (nearest hour) 6 PUMPING RATE (gal. per min. to nearest gal.) 274 METHOD USED TO MEASURE PUMPING RATE bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 39 WHEN PUMPING 175 TYPE OF PUMP USED (for test) S submersible

CASING RECORD

MAIN CASING TYPE ST Nominal diameter (nearest inch) 6 Total depth of main casing (nearest foot) 32 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 PL PLASTIC HO OPEN HOLE OT OTHER

C 2

DEPTH (nearest ft.) 30 325 SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) from to

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) LAND SURFACE (nearest foot)

CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED ELECTRIC LOG OBTAINED 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)

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)

TELESCOPE CASING LOG INDICATOR OTHER DATA

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)

