

8.25.86
ASAP

05-400236

APPROVED
8/25/86
BP P. 37537

PERMIT

A 33690

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
~~xx992-2330x~~
461-9933

INDEXED

ELLICOTT CITY
DISTRICT 5th

DATE 8/15/86

Jack Fyock IS PERMITTED TO INSTALL ALTER

ADDRESS _____ PHONE 988-9270

SUBDIVISION Fox Pause ROAD 11924 Hall Shop Road LOT 17

PROPERTY OWNER Land Development Corp.

ADDRESS _____

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

GARBAGE GRINDER? YES NO

SEPTIC TANK CAPACITY 2000 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 220 sq. ft. per bedroom with garbage disposal. Trench to be 2 feet wide. Inlet 4½ feet below original grade. Bottom maximum depth 8½ feet below original grade. Effective area begins at 4½ feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Start the first trench 260 feet from the front lot line and 20 feet from the right lot line as seen when facing the property from Hall Shop Road. Run trench(s) along contour toward rear 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.

Handwritten initials

PLANS APPROVED BY C. Williams DATE 6/20/86

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: 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.

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

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 33690

APPLICATION

SEWAGE DISPOSAL TESTING
STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 33690

P _____

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

DISTRICT 5

DATE 3/12/84

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 Edwin G. Wilson Land Development Corp

ADDRESS Box 32 Ashby Md 20861 PHONE 8540300

PROPERTY LOCATION:

SUBDIVISION Fof. PAUSE LOT NO. NEW 17 S-20-82

11924
ROAD AND DESCRIPTION corner RT 324 Holly Shop Rd
charlottesville 21029

SIZE OF LOT 3.04 AC TYPE BLDG. 791 Family 4 Bed
4.09 (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. Edwin G. Wilson
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 3-27-85 PERC Results SATISFACTORY, Hold For Certified hole
LOCATION, house + well size same P.P. # 71457

THIS IS NOT A PERMIT

CL = center line

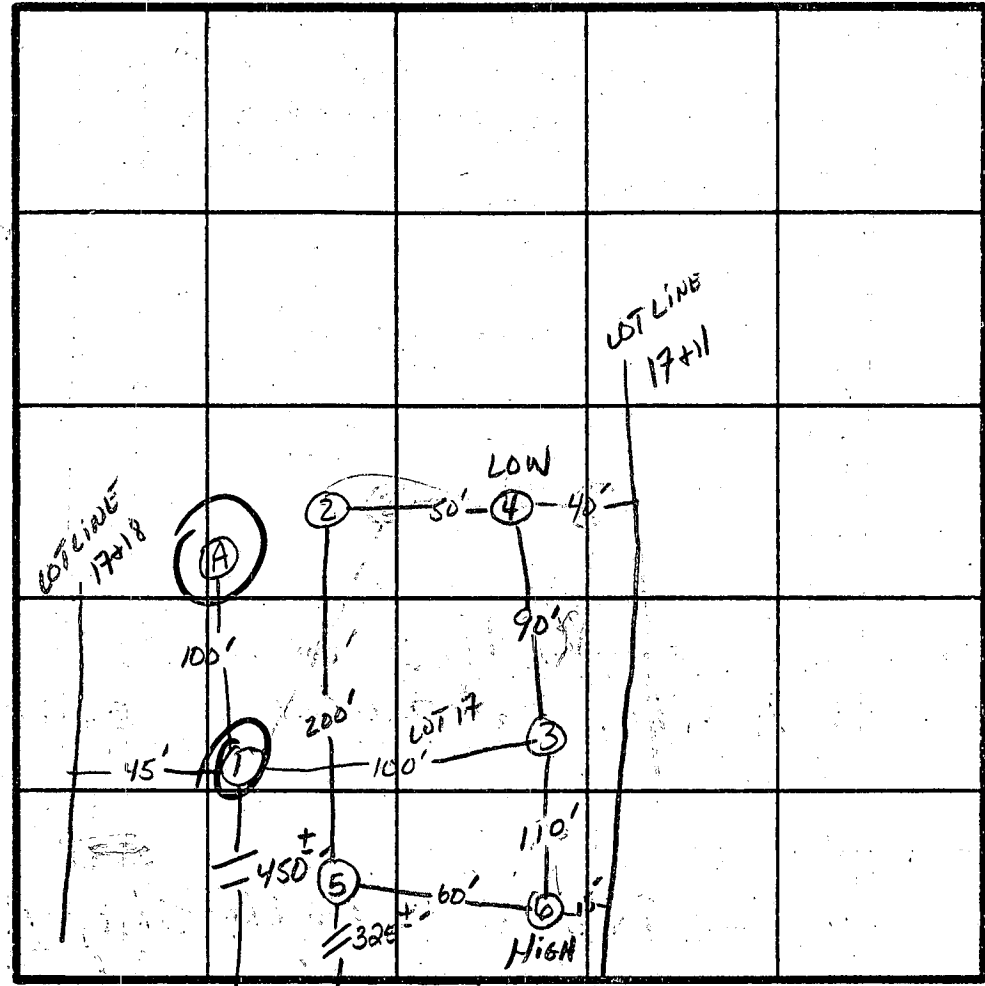
①
SOIL PROFILE

0'
9" AP
BROWN CLAY
LOAM 10%
SAPROLITE

5'
BROWN
MICACEOUS
SILTY SAND
20-30%
SAPROLITE

11'
SAME
40-50%
SAPROLITE

13.5'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
CL - HALLSAP Rd.

③ ⑤
AP
BROWN CLAY
LOAM 10%
SAPROLITE

4.5'
BROWN SAND
LOAM 20-30%
SAPROLITE

12'

② ④ ⑥
AP
RED BROWN
CLAY LOAM
10% SAPROLITE

3.5'
RED BROWN
SILTY SAND
10-20%
SAPROLITE

13'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
3/27/85	15	6'	10:53	11:11	11:11	11:41	4 1/2" TO 90	
	1V	13.5	VARYING SOIL STRUCTURE - SEE PROFILE					TOO SLOW
	25	4'	11:26	11:33	11:33	11:49	16min	
	2V	13'	UNIFORM SOIL STRUCTURE BELOW 4'					
	3V	12'	UNIFORM SOIL BELOW 4.5'					
	45	3'	11:21	11:23	11:23	11:27	4min	
	4V	12'	UNIFORM SOIL STRUCTURE BELOW 3'					
	55	5'	11:43	11:52	11:52	12:09	17min	
	5V	12'	UNIFORM SOIL STRUCTURE BELOW 4'					
	65		12:38	12:40	12:40	12:44	4min	
	6V		UNIFORM SOIL STRUCTURE BELOW 3.5'					
	(A)	ROCK AT 5' CLAY TO 5'						

EH-12-1079

REMARKS _____

TYPE OF SOIL _____

TESTED BY SMH SKIP, TERRY

ALSO PRESENT _____

B 1 0791

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

OEP PERMIT NUMBER

40-51-1478 fill in this form completely

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

please print or type

Date Received

LAND-13

OWNER INFORMATION

LAND DEVELOPMENT CORP

LOV 386 Street or RFD

SANDY SPRING MD 20860

B 3

LOCATION OF WELL

R-36820 40.00 4/17/86

HOWARD COUNTY

FOX LAUSE 23 SUBDIVISION

SECTION 2 LOT 19

CLARKSVILLE 52 NEAREST TOWN

MILES FROM TOWN (enter 0 if in town) 2 MI

DRILLER INFORMATION

George F. Easterday 40 77 License No. 80

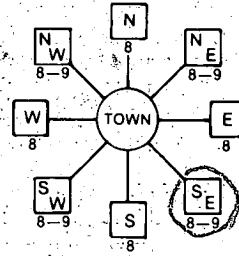
L. F. Easterday, Inc.

9265 Brown Ch. Rd., Mt. Airy, Md. 21771

Signature: George F. Easterday Date: 4/18/1986

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



11924 HALL SHARP RD NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



34 00 37 DISTANCE FROM ROAD 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)

- D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD COUNTY NAME COUNTY NO. A-36820-W

OEP SIGNATURE DATE ISSUED STATE HEALTH INSERT S

052086 CO SIGNATURE 11/20/86 EXP. DATE

NORTH GRID 492000 EAST GRID 087000

APPROXIMATE DEPTH OF WELL 200 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

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

820 0
496 2

4/18/86
BORE OPEN - JETTED,
107' FE CASING TO 30'
BAGS CEMENT
WATER SAMPLE
LOCATION SLIGHTLY LOWER THAN 100' PERC HOLE BUT WELL OUT OF DRAINAGE PATTERN S. All

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 DEEPEN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

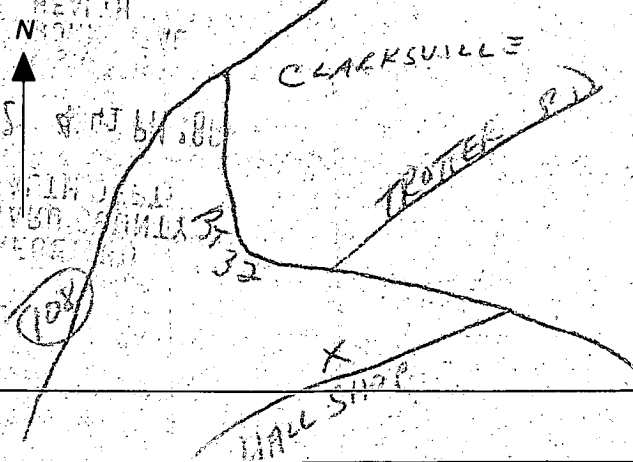
Not to be filled in by driller (OEP USE ONLY)

APPROP. PERMIT NUMBER GAP

FORCE 2 WRITE INITIALS IN BOX PERMIT No. 40-51-1478

SPECIAL CONDITIONS

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



LOT 17 - FOX PAUSE SUBDIVISION

11924 HALL SHOP RD - CLARKSVILLE, MD. 21029
 LAND DEV. CORP - OWNER - 301-924-2866
 BOX 386 - SANDY SPRING, MD 20860
 SCALE 1"=75'

BP # 71457
 BLDG. PERMIT SIGNED
 AND RETURNED *2/28*

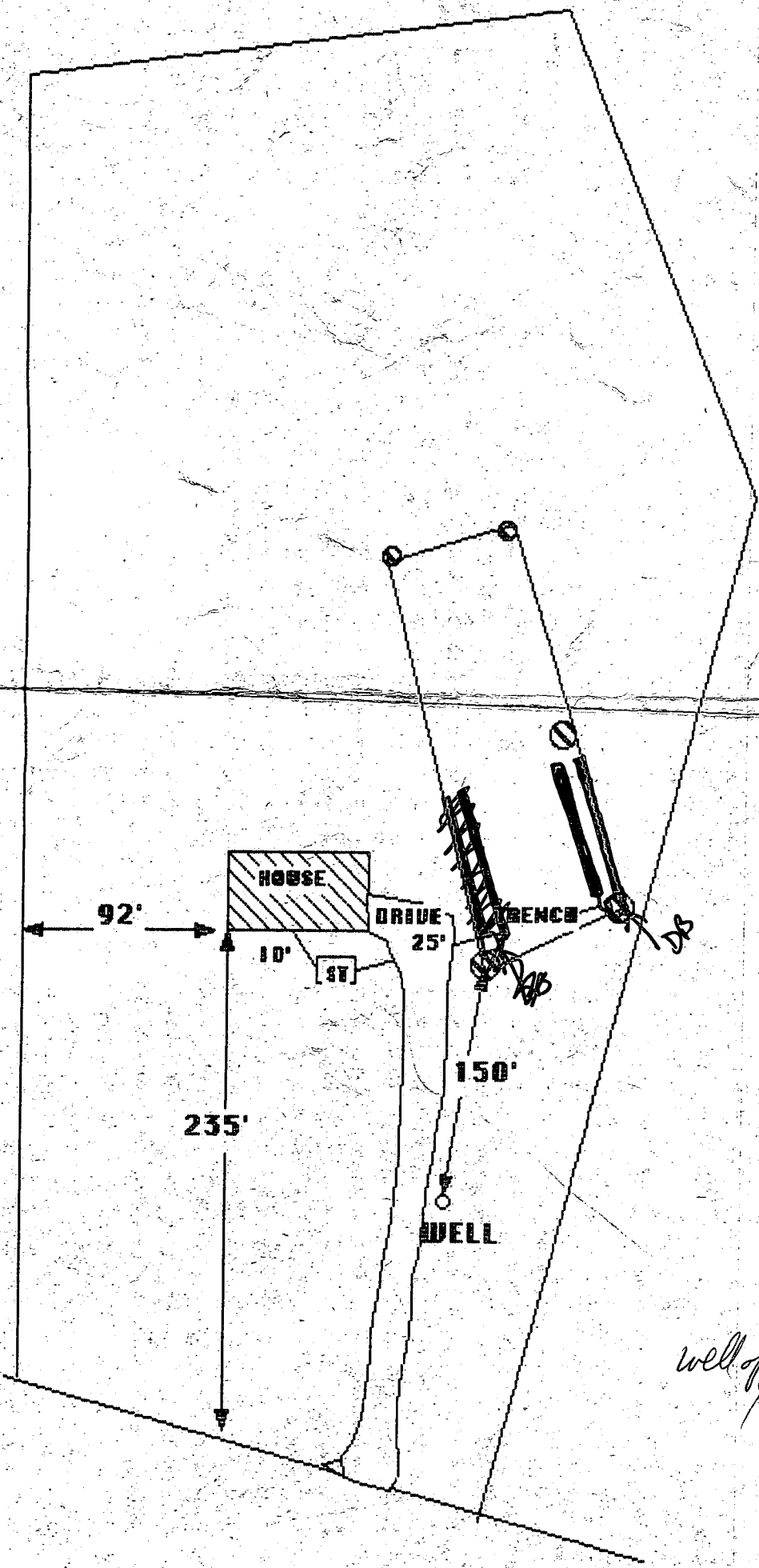
JACK FVOCK WILL INSTALL THE SEPTIC SYSTEM

I CERTIFY THAT THE MEASUREMENTS AND ELEVATIONS ARE ACTUAL AND CORRECT FOR THIS PROPERTY.

Conrad... 6/23/96

FIRST FLOOR	436	✓
BASE	428	✓
IND ELEV	433.20	✓
IND ELEV TANK	433	✓
EXIST ELEV	435	✓
TANK IND ELE FROM	432.75	✓
IND AT TRENCH	432	X 430.5
EXIST ELEV	435	✓
WELL ELEV	438	✓

Inlet 4.5' Bottom 8.5' 180 Ft of Trench



*220
880*

*75
25
375
146
101*

well R/SA.

RECEIVED
 HOWARD COUNTY
 HEALTH DEPT
 JUN 26 9 22 AM '96
 ENVIRONMENTAL
 HEALTH

C1 00535

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 36820-W

DATE RECEIVED

DATE WELL COMPLETED

DEPTH OF WELL

PERMIT NO. FROM "PERMIT TO DRILL WELL"

DATE RECEIVED grid

DATE WELL COMPLETED: 06/18/86

DEPTH OF WELL: 300

PERMIT NO.: HO-81-1478

OWNER: CORP. LAND DEVELOPMENT; STREET OR RFD: 1124 HALL SHOP RD.; TOWN: CLARKSVILLE; SUBDIVISION: FOX PAUSE; SECTION: 2; LOT: 17

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, FEET (FROM, TO), Check if water bearing. Rows include Topsoil, Red clay, Red schist, brown schist, GRAY mica, Red-yellow schist, GRAY mica.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y); TYPE OF GROUTING MATERIAL: CEMENT (CM), BENTONITE CLAY (BC); NO. OF BAGS: 20; NO. OF POUNDS: 2000; GALLONS OF WATER: 100; DEPTH OF GROUT SEAL: from 0 to 20 ft.

CASING RECORD: casing types insert appropriate code below. Codes: ST (STEEL), CO (CONCRETE), PL (PLASTIC), OT (OTHER).

MAIN CASING: Nominal diameter 6 inches, Total depth 107 feet.

OTHER CASING (if used): diameter, depth (feet) from to.

SCREEN RECORD: screen type or open hole insert appropriate code below. Codes: ST (STEEL), BR (BRASS), HO (OPEN HOLE), PL (PLASTIC), OT (OTHER).

SCREEN DEPTH (nearest ft.): 105, 300. SLOT SIZE 1, 2, 3. DIAMETER OF SCREEN (NEAREST INCH).

A: 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.

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...

DRILLERS IDENT. NO. 40; DRILLERS SIGNATURE: Heave J. Esterday, Robert K. Naeber; 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): T (E.R.O.S.), WQ (OTHER DATA), TELESCOPE CASING, LOG INDICATOR.

PUMPING TEST: HOURS PUMPED (nearest hour) 3; PUMPING RATE (gal. per min. to nearest gal.) 6; METHOD USED TO MEASURE PUMPING RATE: Bucket; WATER LEVEL (distance from land surface) BEFORE PUMPING 16, WHEN PUMPING 109; TYPE OF PUMP USED (for test): S (submersible).

PUMP INSTALLED: DRILLER WILL INSTALL PUMP YES (NO); TYPE OF PUMP INSTALLED: S (submersible); CAPACITY: GALLONS PER MINUTE, PUMP HORSE POWER, PUMP COLUMN LENGTH (nearest ft.), CASING HEIGHT (circle appropriate box and enter casing height) above/below LAND SURFACE.

