

1 2 3 4 5 6 (OEP USE ONLY)

WELL COMPLETION REPORT

45 DAYS AFTER WELL IS COMPLETED.

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

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

COUNTY NUMBER **A 38464**

DATE Received
8 13

DATE WELL COMPLETED
15 20

Depth of Well
22 26
(TO NEAREST FOOT)

PERMIT NO.
FROM "PERMIT TO DRILL WELL"
28 37

OWNER **COLE JR** last name **JOHN** first name
STREET OR RFD **BUSHY PARK ROAD** TOWN **LISBON**
SUBDIVISION **COLE PROPERTY** SECTION LOT **3**

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	
Topsoil	0	2	
Shale	2	75	
Br. Slate	75	83	
Tan Slate	83	96	
Gray Slate	96	104	
Tan Slate	104	106	
Gray Slate	106	200	

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**
 TYPE OF GROUTING MATERIAL
 CEMENT **CM** BENTONITE CLAY **BC**
 NO. OF BAGS **26** NO. OF POUNDS **2600**
 GALLONS OF WATER **130**
 DEPTH OF GROUT SEAL (to nearest foot)
 from ft. to ft.
 (enter 0 if from surface)

CASING RECORD

casing types insert appropriate code below
ST **CO**
 STEEL CONCRETE
PL **OT**
 PLASTIC OTHER
 MAIN CASING TYPE
 Nominal diameter top (main) casing (nearest inch) **5**
 Total depth of main casing (nearest foot) **90**

OTHER CASING (if used)

EACH CASING	diameter inch		depth (feet) from to	
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

SCREEN RECORD

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

C 2

EACH SCREEN	DEPTH (nearest ft.)				
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
1	10	18	20	20	20
2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

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

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

C 3

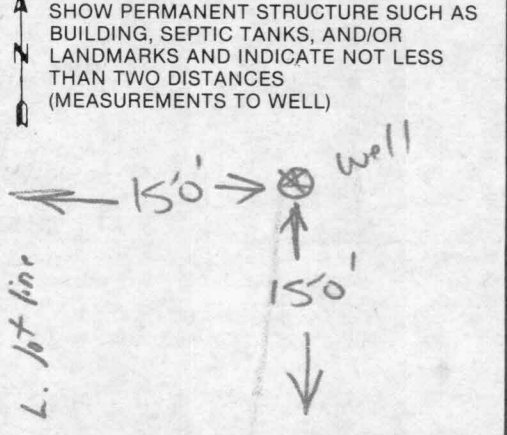
PUMPING TEST

HOURS PUMPED (nearest hour) **3**
 PUMPING RATE (gal. per min. to nearest gal.) **12**
 METHOD USED TO MEASURE PUMPING RATE **Bucket**
 WATER LEVEL (distance from land surface)
 BEFORE PUMPING **41**
 WHEN PUMPING **65**
 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 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 } LAND SURFACE
- below } (nearest foot)

LOCATION OF WELL ON LOT



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, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. **46**
 DRILLERS SIGNATURE **Wesley Blaylock**
 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

Monday 12:30 5-21-00

Review 8/25/88 CW

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81-2614
 Location of property (road) BUSHY PARK ROAD
 Subdivision COLE PROPERTY Lot 3 Block _____ Plat _____ Sec. _____
 Well Driller GEORGE EASTERDAY Owner COLE JR., JOHN

Depth of well 200 15 GPM
 Distance of measuring point (M.P.) above ground 2 ft
 Static water level (S.W.L.) below M.P. 41

I. High rate pumping -- reservoir drawdown

Time pump started 11:45 Pumping rate 12 gpm
 Total time 15 min to reach pumping water level 63 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill $\times 5$ gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
12:00	63'	5	N/A.	12
12:15	64'	5	pump at 160' K. Hanan	12
12:30	64'	5		12
12:45	65'	5		12
1:00	65'	5		12
1:15	65'	5		12
1:30	65'	5		12
1:45	65'	5		12
2:00	65'	5		12
2:15	65'	5		12
2:30	65'	5		12
2:45	65'	5		12
3:00	65'	5		12