

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

(MT. GARY)

→ (L. Wilson)

SEPTIC TANK LEVEL OK OLD FREDERICK ROAD CLEANOUTS CO 1 / S.T. OK / OK

DISTRIBUTION BOX LEVEL OK (Baffles in)

DRAIN FIELD/TITLE DEPTH 5 1/2 FT. per contract TRENCH WIDTH 3 FT. INLET DEPTH 3 1/2 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 99', 95', 93' } = (287)

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 861 SQ. FT.

DRYWALL INSIDE DIAMETER --- FT. EFFECTIVE DEPTH BELOW INLET --- FT.

ABSORBENT AREA 861⁺ SQ. FT.

REMARKS: 4/28/94 P.M. - (1 STOP) saw ends of trenches only, Final - all done at stop; chd

4/28 No W.P.I chd

DATE SYSTEM APPROVED 4/28/94 INSPECTOR Charles Bryan / Treacher

Howard County Sanitarium Old Fred Rd

WOLPS

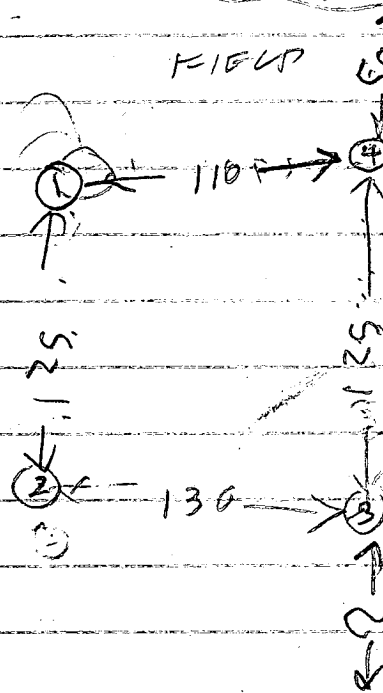
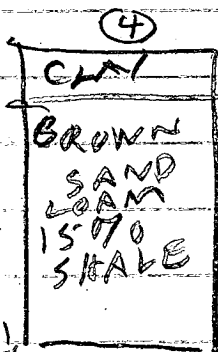
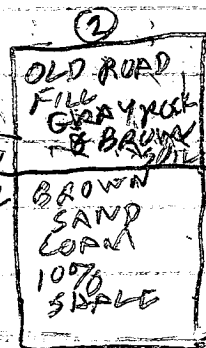
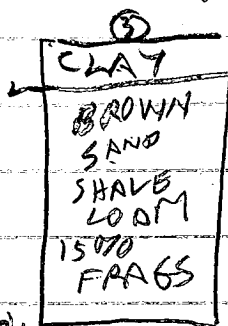
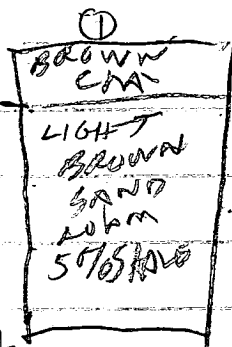
HOLE ELEV

② = LOWEST

③ = NEXT LOW

④ = HIGHEST

① = NEXT HIGH



9/30/86	1S	3	105	116	116	137	9
	1V	12	OK				
	2S	3 1/2	110	DO OVER TOP 4FT APPEARS TO BE IN OLD ROAD FILL			
	2V	12	OK	Below 4 1/2 FT			
	3S	3 1/2	118	133	133	142	9 1/2
	3V	12 1/2	OK				
	4S	12 1/2	OK				
	4V	3 1/2	125	1st inch 68 sec	2nd inch 138 sec		(2)
9/30/86	4V	7 1/2	130	1st inch 103 sec	2nd inch 148 sec		(2)
10/1/86	2M	6	1110	1114	1114	1120	6

Test By B. Hodge

and Present O. Ketterman
Harry Huber

5-35	190.25	35°49'58"	112.34	57.60	110.72	N11°07'03"E
16-18	11,254.16	01°51'08"	363.82	181.92	363.80	N78°56'53"W
21-23	11,254.16	00°30'27"	99.68	49.84	99.68	N77°29'01"W

IRVING J. TAYLOR
1880/319

copy of signed final

Ac. BRUCE T. TAYLOR
1362 / 559 & 585

SEE NOTE 13
20' SHIFT

* SEE NOTE 9

SEE NOTE 13

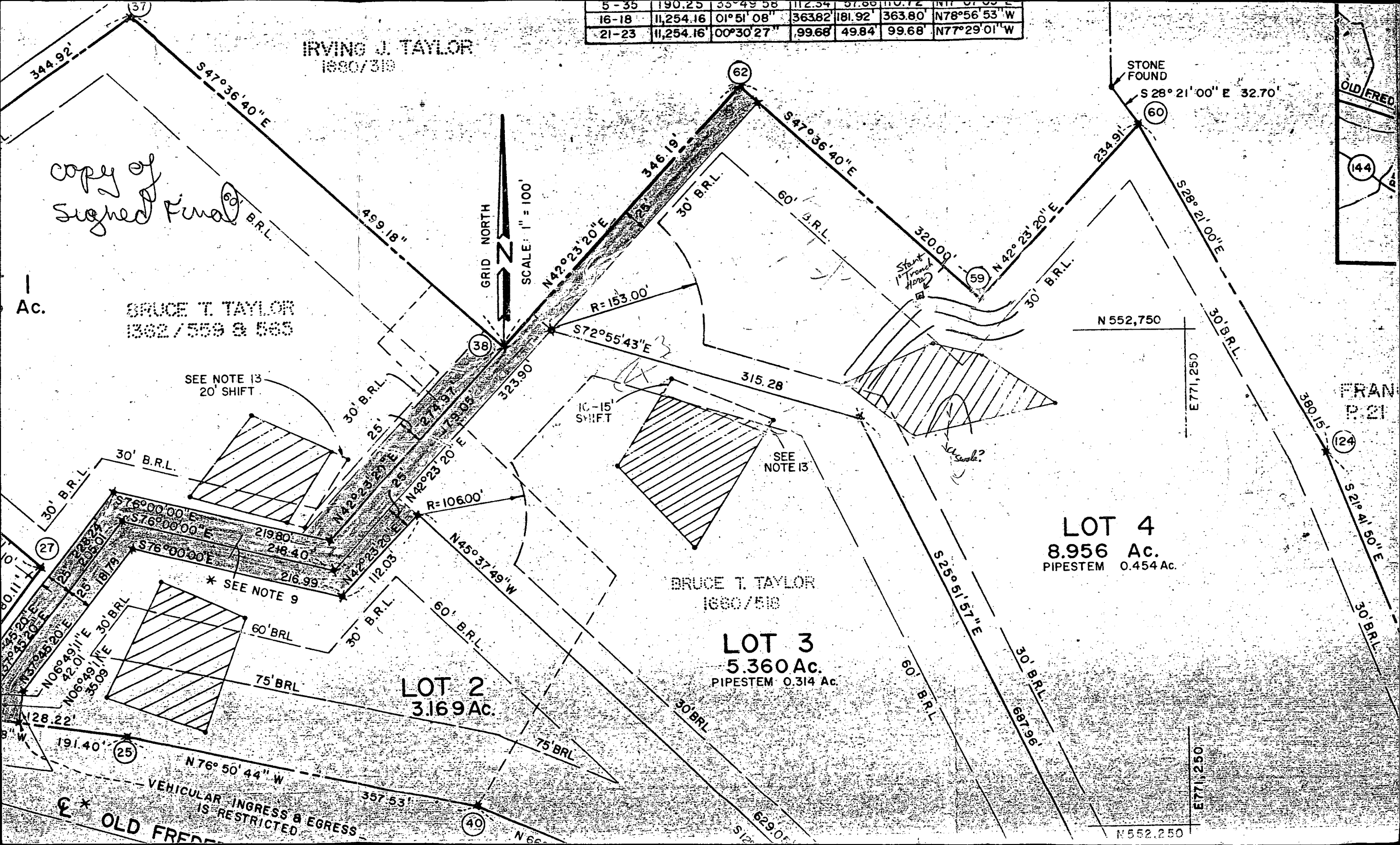
BRUCE T. TAYLOR
1880/518

LOT 3
5.360 Ac.
PIPESTEM 0.314 Ac.

LOT 2
3.169 Ac.

LOT 4
8.956 Ac.
PIPESTEM 0.454 Ac.

VEHICULAR INGRESS & EGRESS IS RESTRICTED
* OLD FRED



B 1 **7353** SEQUENCE NO. (DP USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

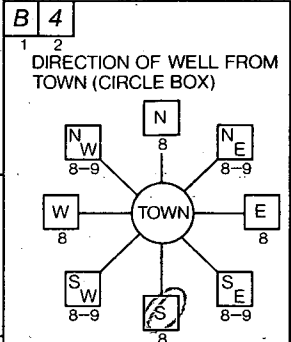
STATE OF MARYLAND
 APPLICATION FOR PERMIT TO DRILL WELL
 please print or type

STATE PERMIT NUMBER
HO-94-0007
 fill in this form completely

Date Received (APA) **011994**
 OWNER INFORMATION
 Last Name **WHITTAKER** Owner First Name **GEORGE**
 Street or RFD **17000 OLD FREDERICK RD**
 Town **FAIRVIEW** State **MD** Zip **21771**

B 3 LOCATION OF WELL
 COUNTY **HOWARD**
 SUBDIVISION **HUNTSMAN'S RIDGE**
 SECTION **4** LOT **4**
 NEAREST TOWN **WOODBINE**
 MILES FROM TOWN (enter 0 if in town) **3 1/2** MI

DRILLER INFORMATION
 Driller's Name **Joseph L. Mayne** License No. **24**
 Firm Name **Joseph L. Mayne Well DRILLING**
 Address **5512 Ridge Rd. Mt. Airy, Md. 21771**
 Signature **Joseph L. Mayne** Date **1/19/94**



Old Frederick Road
 NEAR WHAT ROAD
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 DISTANCE FROM ROAD **700** 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
 COUNTY NAME **Howard** COUNTY NO. **A-40905**
 STATE SIGNATURE **Mark P. Riffin** DATE ISSUED **2/1/95**
 NORTH GRID **553000** EAST GRID **0771000**

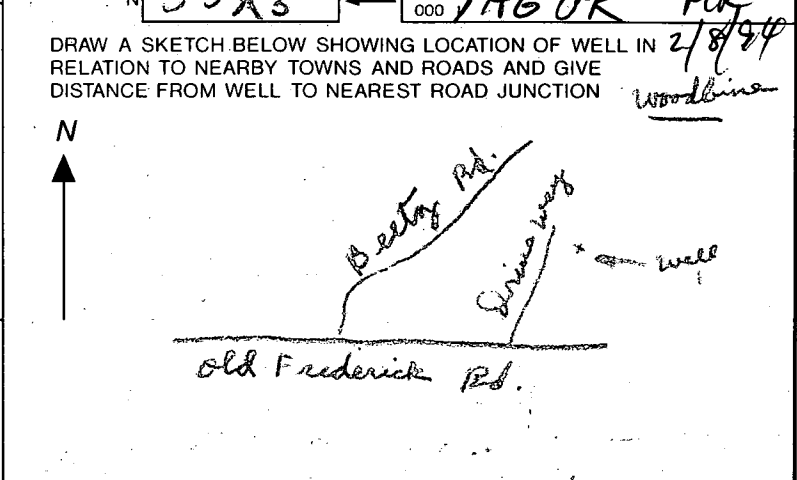
APPROXIMATE DEPTH OF WELL **320** FEET

APPROXIMATE DIAMETER OF WELL **6** INCH

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 AT 2ND SITE ATTEMPTED
 2.
 3.
 WRITE THE BOX NUMBER FROM THE MAP HERE
 E **77X1**
 N **55X3**

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 **G A P**
 FORCE **MIR** WRITE INITIALS IN BOX PERMIT No. **HO-94-0007**

SPECIAL CONDITIONS **Notes Initial septic system to be placed at higher elevations and closer to well site than shown on final plat. select well site accordingly.**
 COUNTY

C1 8899

SEQUENCE NO. (DENV. USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

COUNTY NUMBER A 40905

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT, TO DRILL WELL"

OWNER Whitaker George last name Old Frederick Rd first name TOWN Woodbury SUBDIVISION HUNTSMAN'S RIDGE SECTION LOT 4

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC NO. OF BAGS 5 NO. OF POUNDS 478

PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 4 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 40 WHEN PUMPING 200 TYPE OF PUMP USED (for test) S submersible

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Rows: Brown Shale 0 15, Blue Rock 15 400.

CASING RECORD casing types insert appropriate code below ST CO STEEL CONCRETE PL OT PLASTIC OTHER MAIN CASING TYPE 5 Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 22

PUMP INSTALLED DRILLER WILL INSTALL PUMP (CIRCLE) (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

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

DEPTH (nearest ft.) 140 20 100. SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) from to

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 26.04.04 "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. 24 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) T (E.R.O.S.) W Q 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) See Attached Well location

