

ECHERA
WELL H5

TEST
RECORD

Conducted by: Dewey Wright Well & Pump Co. Inc. Well Construction Permit No.

WELL LOCATION: Nearest Town: BOONE County: WATAUGA

CAMP RAINBOW RD. Quadragel No. _____
(Road No., Community, or Subdivision and Lot No.)

OWNER: FOSCOE REALTY 151 MR. BISH RD BOONE NC 28607
Name Address

USE OF WELL: () Domestic (X) Public () Industrial () Irrigation () _____
Other

WELL DEPTH: 420 ft. Casing Diameter 6 1/4 in. Casing type: GALV.

DRILLING CONTRACTOR: DEWEY WRIGHT WELL & PUMP CO., INC Was casing grouted? YES

STATIC WATER LEVEL: 399 ft. ^{above} top of casing. Casing is 1 ft. above land surface.
below

Date Measured: 5-1-04

WELL YIELD: 43 gpm. Specific Capacity: _____ gpm/ft.-dd.

PUMPING WATER LEVEL 399 ft. after 9 hours at 43 gpm.

CHLORINATION: Type HTH Amount 68

TIME AND DATE: PUMP STARTED: 5-1-04 3:20 P.M. PUMP STOPPED: 5-1-04 3:20 P.M.

WATER LEVEL MEASURING DEVICE: LEVEL INDICATOR FLOW MEASURING DEVICE: WATER METER

TEST PUMP: Type 90L15 Make GOULDS Horse Power 1/1/2 HP

Capacity 90 gpm at 399 T D H. Intake Depth _____ ft.

20 P.M. Time	Water Level	Pumping Rate		Remarks
20 P.M.	106	115		
34	196	115		
27	254	115		
33	315	95		
37	342	95		
42	357	92		
47	359	92		
52	364	90		
15	372	88		
10	398	72		
13	399	43		
0	399	43		

Pumping Test Record

Continued

Time	Water Level	Pumping Rate			Remarks
8:00	399	43			
12:00 A.M.	399	4343			
3:00	399	43			
6:00	399	43			
9:00	399	43			
12:00 P.M.	399	43			
3:00	399	43			
3:20	399	43			
RECOVERY TIME					
3:20	399				
3:23	390				
3:30	362				
3:32	357				
3:35	3:51				
3:40	3:40				
3:42	3:38				
3:44	3:35				
3:52	3:12				
4:05	302				
4:15	286				
4:25	265				
4:35	241				
4:45	215				
4:55	185				
5:00	169				
5:30	109				
5:31	106				

GW 40 Submit one copy to Environmental Management and one to owner.