

Caswell-McGill, Inc.

# Caswell Testing<sup>sm</sup>

3515 N. FURNACE ROAD  
JARRETTSVILLE, MD 21084



(410) 557-WELL



August 26, 2008

Chris Hutson  
~~224 Kessie Road~~  
Baltimore, MD 21222

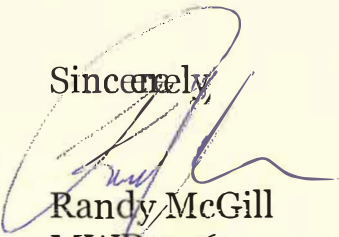
Re: Yield Testing

As a result of the yield test we performed on the well at 2250 Engle Road well number HA-81-2515 on August 25, 2008 we have determined the well recovery rate to be 1.89 gallons per minute.

Please understand that this in no way constitutes a guarantee as to the future performance of the well.

Thank you for the opportunity to serve you.

Sincerely,



Randy McGill  
MWD #565

Enclosure: Field Data Sheet

RM/km



CERTIFIED WELL DRILLERS

"When you think of water think of us"  sm

# HARFORD COUNTY HEALTH DEPARTMENT

P.O. Box 191, 119 South Hays Street

Bel Air, Maryland 21014-0191

## FIELD DATA SHEET

### HARFORD COUNTY WELL YIELD TEST

TEST

DATE 08/25/08

Well permit No. HA-81-2515

Location of property (road) 2250 Engle Road

Subdivision \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_ Plat \_\_\_\_\_ Sec. \_\_\_\_\_

Well Driller [Signature] Owner \_\_\_\_\_ Chris Hutson \_\_\_\_\_

Depth of Well 350' Distance of measuring point (M.P.) above ground 30 FT.  
Static water level (S.W.L.) Below M.P. 62+0.40 Well Yield 1.89 GPM

I. High Rate pumping—reservoir drawdown

Time pump started 09:30 Pumping rate 4.89 Sec.

Total time 75 min. to reach pumping water level 305+0.00 ft. below M.P.

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

TIME	WATER LEVEL BELOW M.P.	PUMPING RATE Time to fill gallon bucket	FLOW METER READING	CALCULATED FLOW (Gallons per minute)
09:30	62+0.40	4.89 Sec	Total Gallons	12.27 GPM
09:45	125+0.00	6.07 Sec	148.20 Gal	9.88 GPM
10:00	188+0.20	7.28 Sec	271.80 Gal	8.24 GPM
10:15	215+0.20	8.03 Sec	383.85 Gal	7.47 GPM
10:30	261+0.10	9.27 Sec	480.90 Gal	6.47 GPM
10:45	305+0.00	21.93 Sec	522.00 Gal	2.74 GPM
11:00	305+0.00	23.77 Sec	559.80 Gal	2.52 GPM
11:15	305+0.10	25.08 Sec	595.65 Gal	2.39 GPM
11:30	305+0.10	26.90 Sec	629.10 Gal	2.23 GPM
11:45	305+0.00	28.15 Sec	661.05 Gal	2.13 GPM
12:00	305+0.00	28.67 Sec	692.40 Gal	2.09 GPM
12:15	305+0.00	29.08 Sec	723.30 Gal	2.06 GPM
12:30	305+0.00	29.61 Sec	753.75 Gal	2.03 GPM
12:45	305+0.00	30.10 Sec	783.60 Gal	1.99 GPM
13:00	305+0.10	30.59 Sec	813.00 Gal	1.96 GPM
13:15	305+0.15	31.07 Sec	841.95 Gal	1.93 GPM
13:30	305+0.00	31.56 Sec	870.45 Gal	1.90 GPM
13:45	305+0.00	31.60 Sec	898.95 Gal	1.90 GPM
14:00	305+0.00	31.65 Sec	927.45 Gal	1.90 GPM
14:15	305+0.00	31.69 Sec	955.80 Gal	1.89 GPM
14:30	305+0.10	31.74 Sec	984.15 Gal	1.89 GPM
14:45	305+0.10	31.76 Sec	1012.50 Gal	1.89 GPM
15:00	305+0.10	31.76 Sec	1040.85 Gal	1.89 GPM
15:15	305+0.10	31.76 Sec	1069.20 Gal	1.89 GPM
15:30	305+0.10	31.76 Sec	1097.55 Gal	1.89 GPM
15:45	305+0.10	31.76 Sec	1125.90 Gal	1.89 GPM
16:00	305+0.10	31.76 Sec	1154.25 Gal	1.89 GPM
16:15	305+0.10	31.76 Sec	1182.60 Gal	1.89 GPM
16:30	305+0.10	31.76 Sec	1210.95 Gal	1.89 GPM
16:45	305+0.10	31.76 Sec	1239.30 Gal	1.89 GPM