W70467

Hawkeye Shell Rock, LLC

Public Water Supply Well-1286801

Well #3

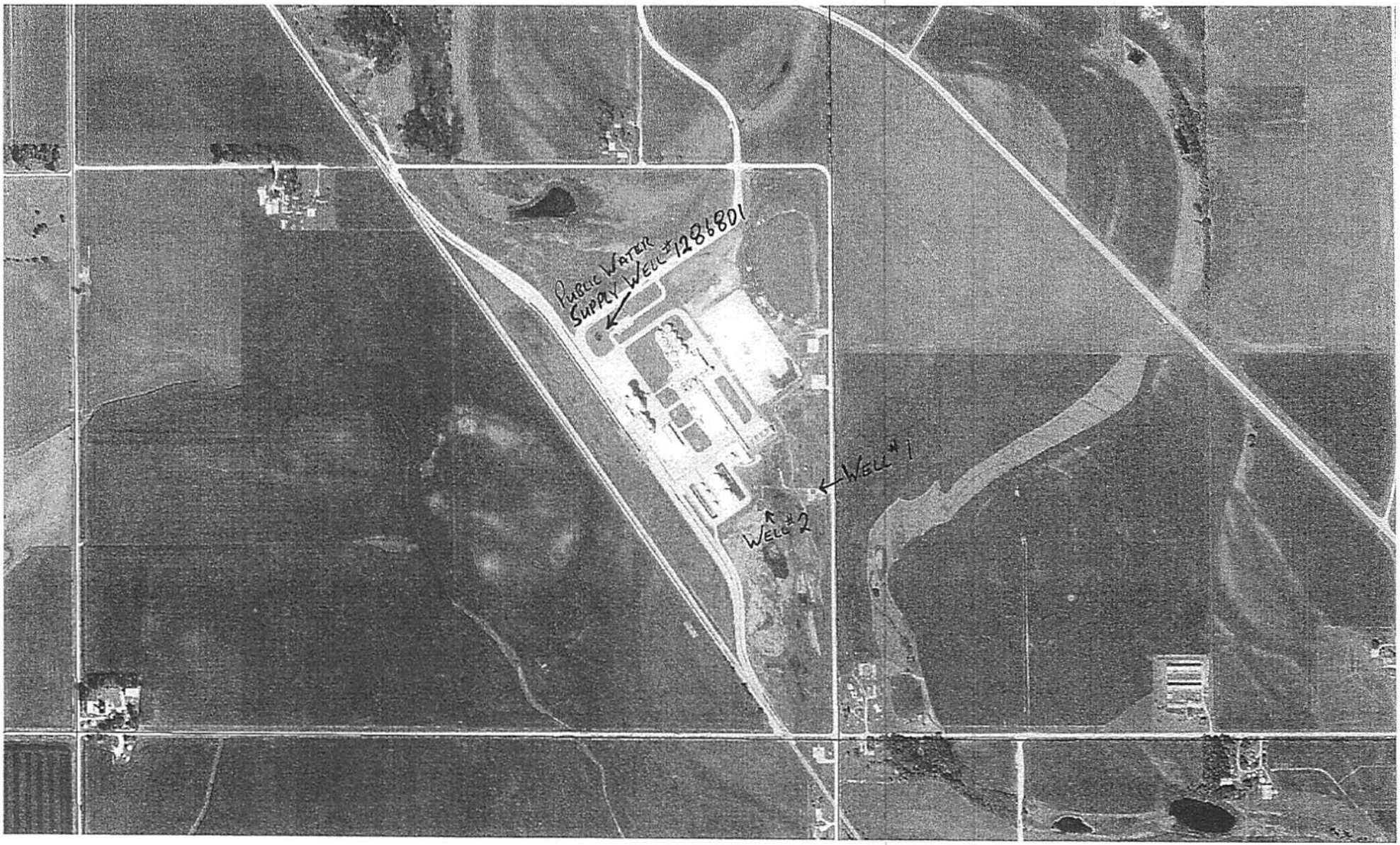
30750 212th Street
Shell Rock, IA 50670
Started 4/21/08, completed 4/24/08

Log of Well

0 - 8	Brown	Sand, Course sand with Fine sand
8 - 10	Brown	Clay
10 - 16	Brown	Limerock & Shale
16 - 18	Brown	Limerock
18 - 29	Brown	Limerock, Soft
29 - 31	Brown	Limerock
31 - 39	Brown	Limerock, Soft
39 - 42	Brown	Limerock
42 - 49	Brown	Limerock, Soft
49 - 51	Brown	Limerock
51 - 55	Brown	Limerock, Soft
55 - 68	Brown	Limerock
68 - 70	Gray	Shale
70 - 86	Gray	Limerock
86 - 96	Brown - Gray	Limerock
96 - 102	Brown	Limerock & Shale
102 - 108	Brown	Limerock
108 - 114	Brown - Gray	Limerock
114 - 116	Brown	Limerock, Soft & Shale
116 - 120	Brown	Limerock
120 - 125	Gray	Limerock
125 - 137	Brown	Limerock
137 - 139	Brown	Limerock
139 - 143	Brown	Soft Limerock & Shale
143 - 146	Brown	Limerock, Soft
146 - 150	Brown	Limerock

Construction Record

The well is cased to 105' below grade with 7" OD X .317 wall, steel casing. A 10" hole was drilled to 105' to facilitate placement of the casing and grout. Neat cement grout was pumped in the annular space via a tremie pipe. The static water level was 9' below grade. The well was subsequently test pumped at a rate of 50 gallons per minute with a drawdown of 2' to a pumping level of 11' below grade.



North ↑