

Geronimo Creek Project Monitoring Component

- **May 2009 – April 2010**
- Routine monitoring at 7 sites/monthly
- Targeted monitoring at 15 sites quarterly (wet conditions/dry conditions)
- Heavy metals – 3 routine sites and one groundwater/annual
- Three groundwater site/quarterly
- One wastewater site/quarterly

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Geronimo Creek Project Monitoring Component

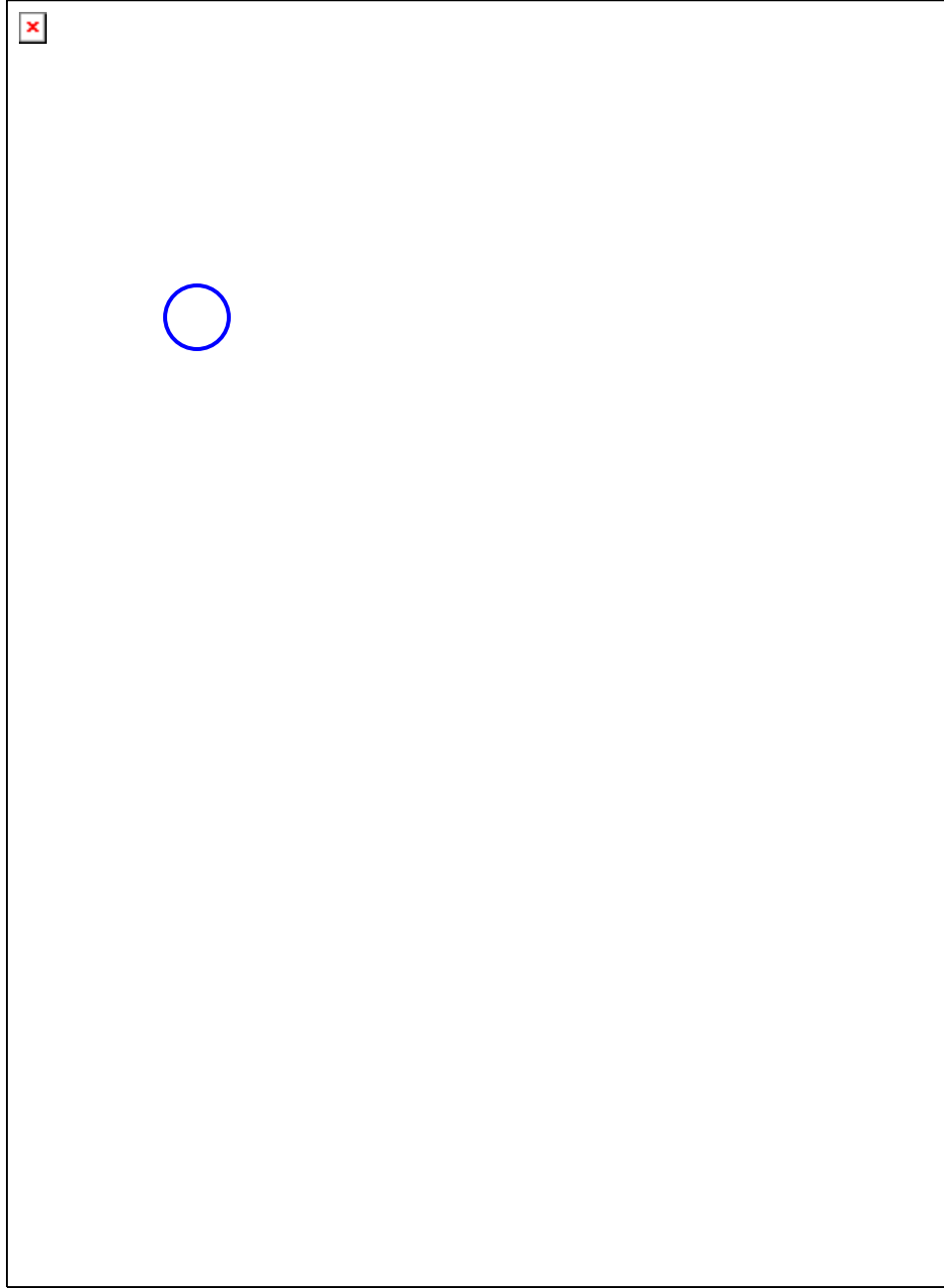
- **Parameters:**

- Field parameters – pH, Dissolved Oxygen, Temperature, Specific Conductance
- Conventional parameters – TSS, Turbidity, Sulfate, Chloride, Chlorophyll a, Ammonia-Nitrogen, Nitrate-Nitrogen, Hardness, Total Phosphorus
- Flow
- E. coli
- Effluent Parameters -BOD, CBOD, COD
- Heavy Metals – Al, As, Cd, Cr, Cu, Pb, Hg, Ni, Se, Ag, Zn

Geronimo Creek Project Monitoring Component

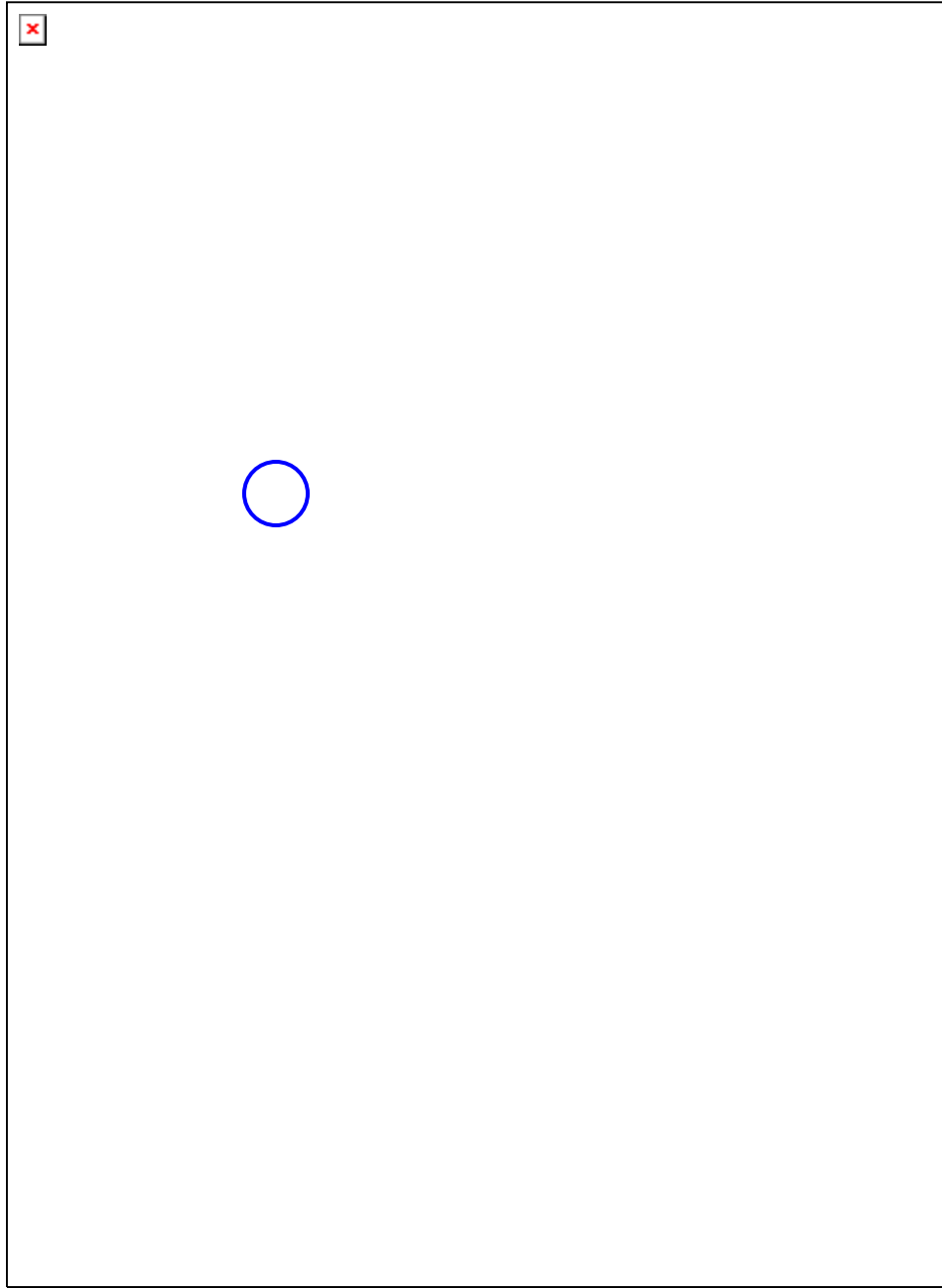
- Collected under an approved Quality Assurance Project Plan
- Hampered by extreme drought
- Will post data on website
- Will submit data to TCEQ to be used in future assessments

Alligator Creek @ FM 1102



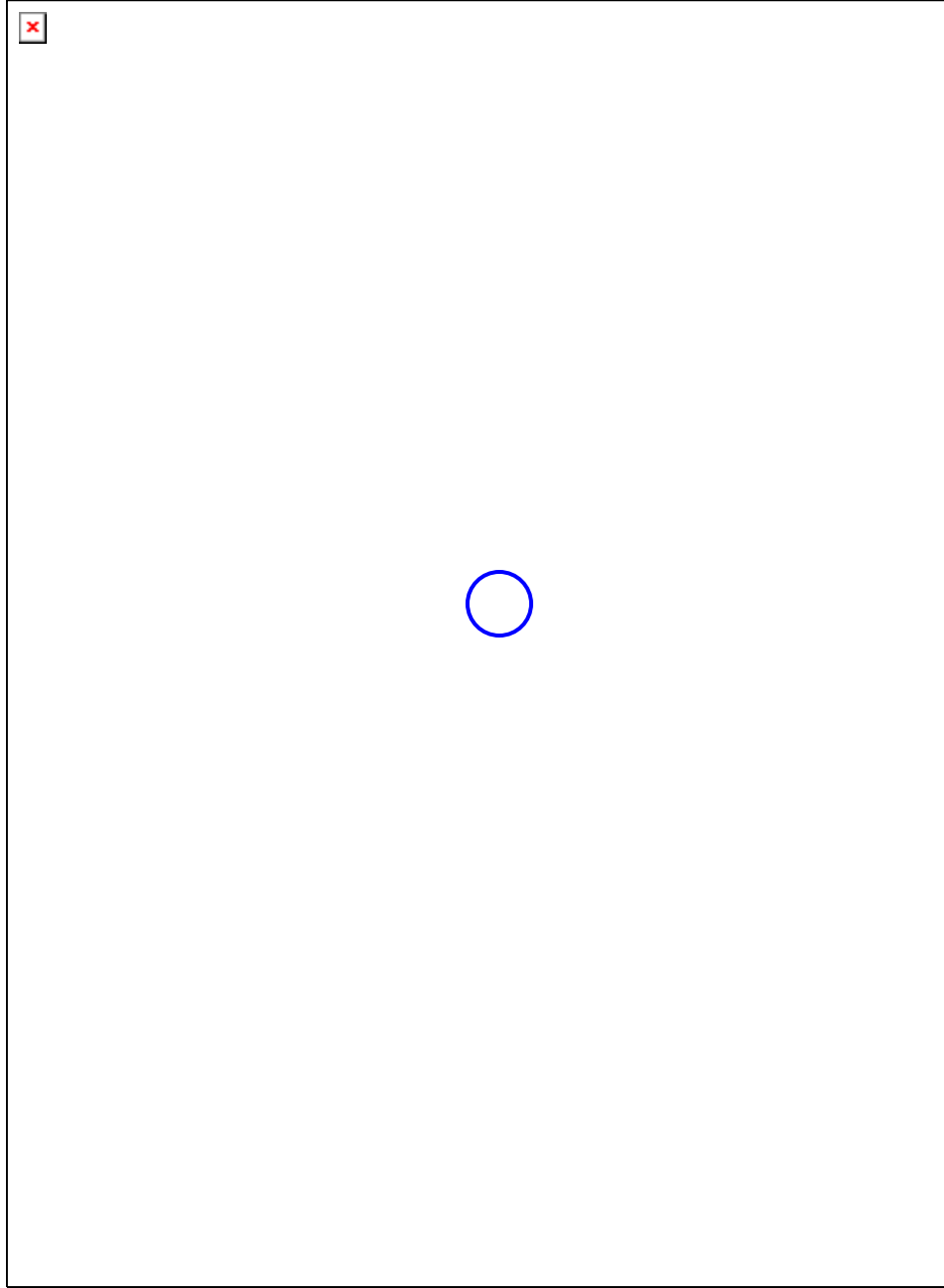


Alligator Creek @ FM 1101



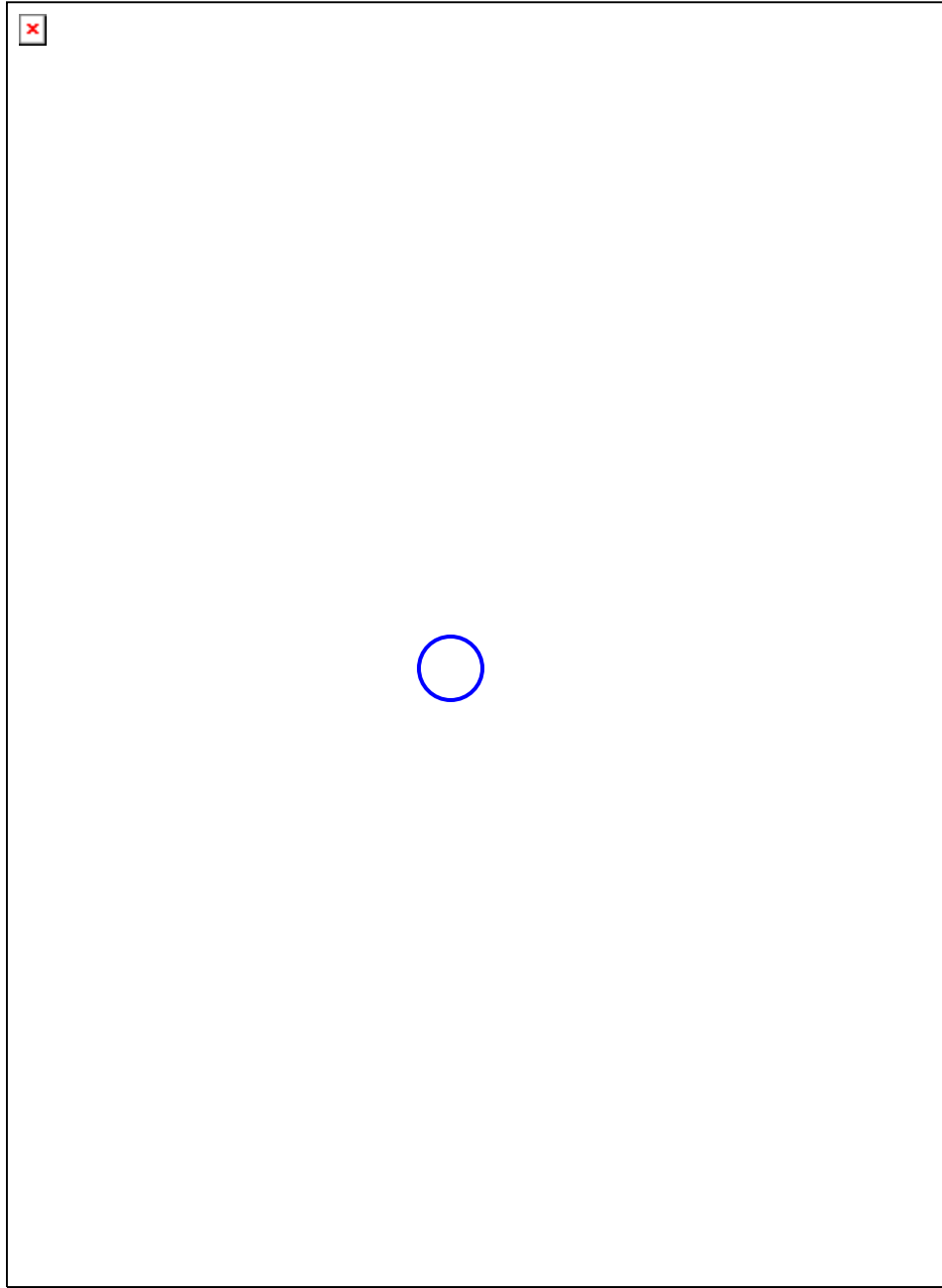


Alligator Creek @ Barbarossa Road



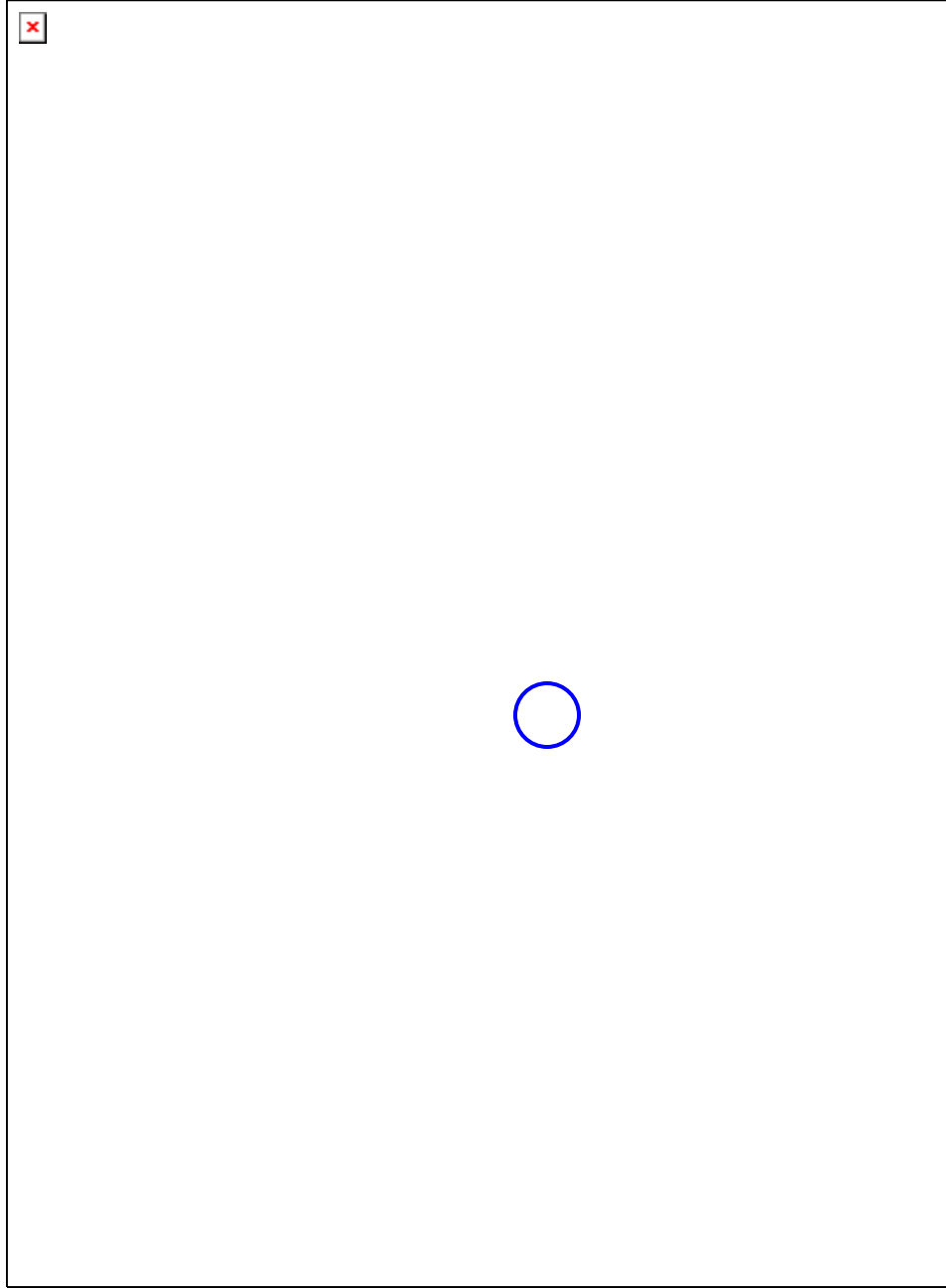


Geronimo Creek @ Pieper Road



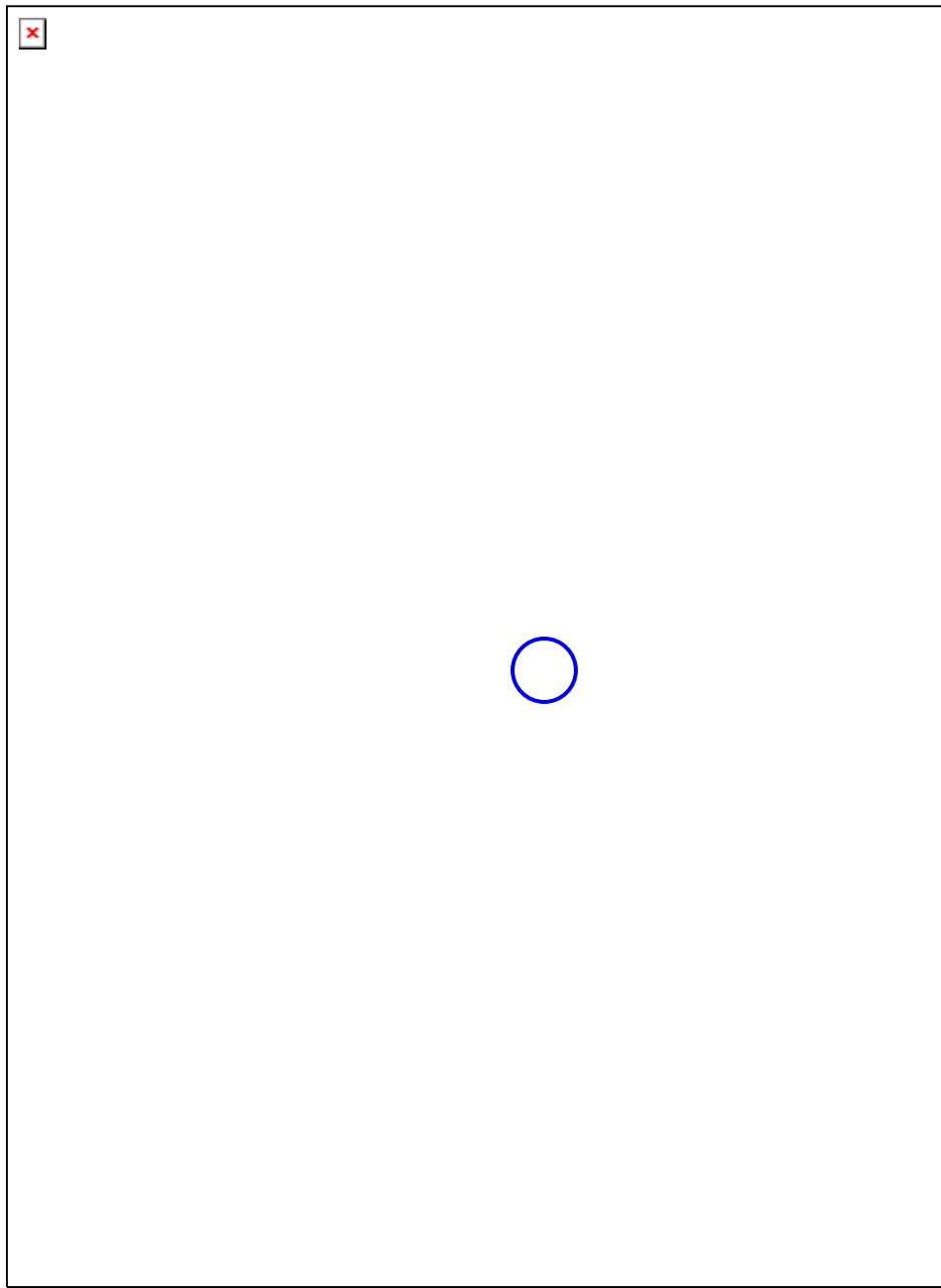


Geronimo Creek @ Huber Road



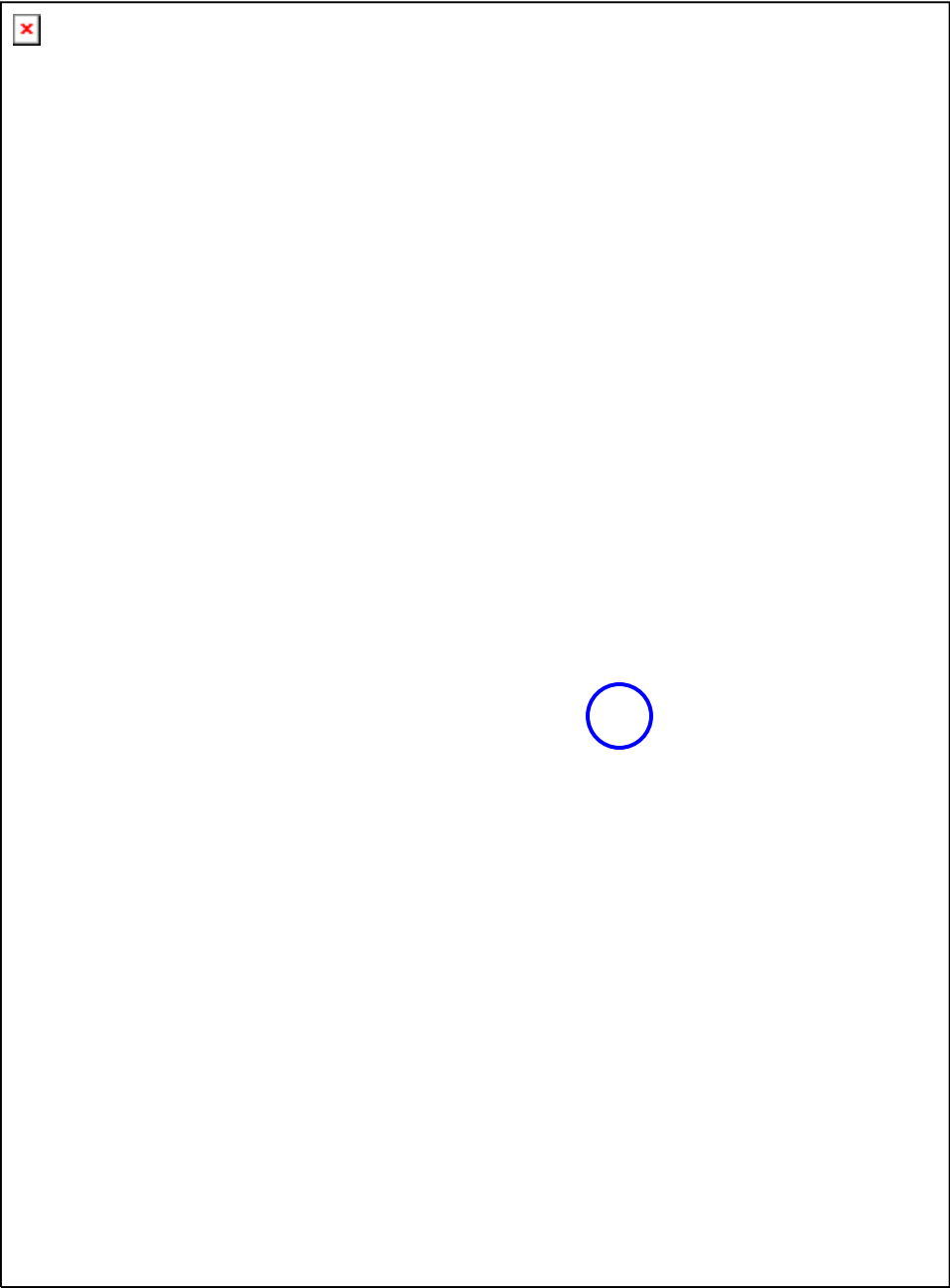


Alligator Creek @ Huber Road



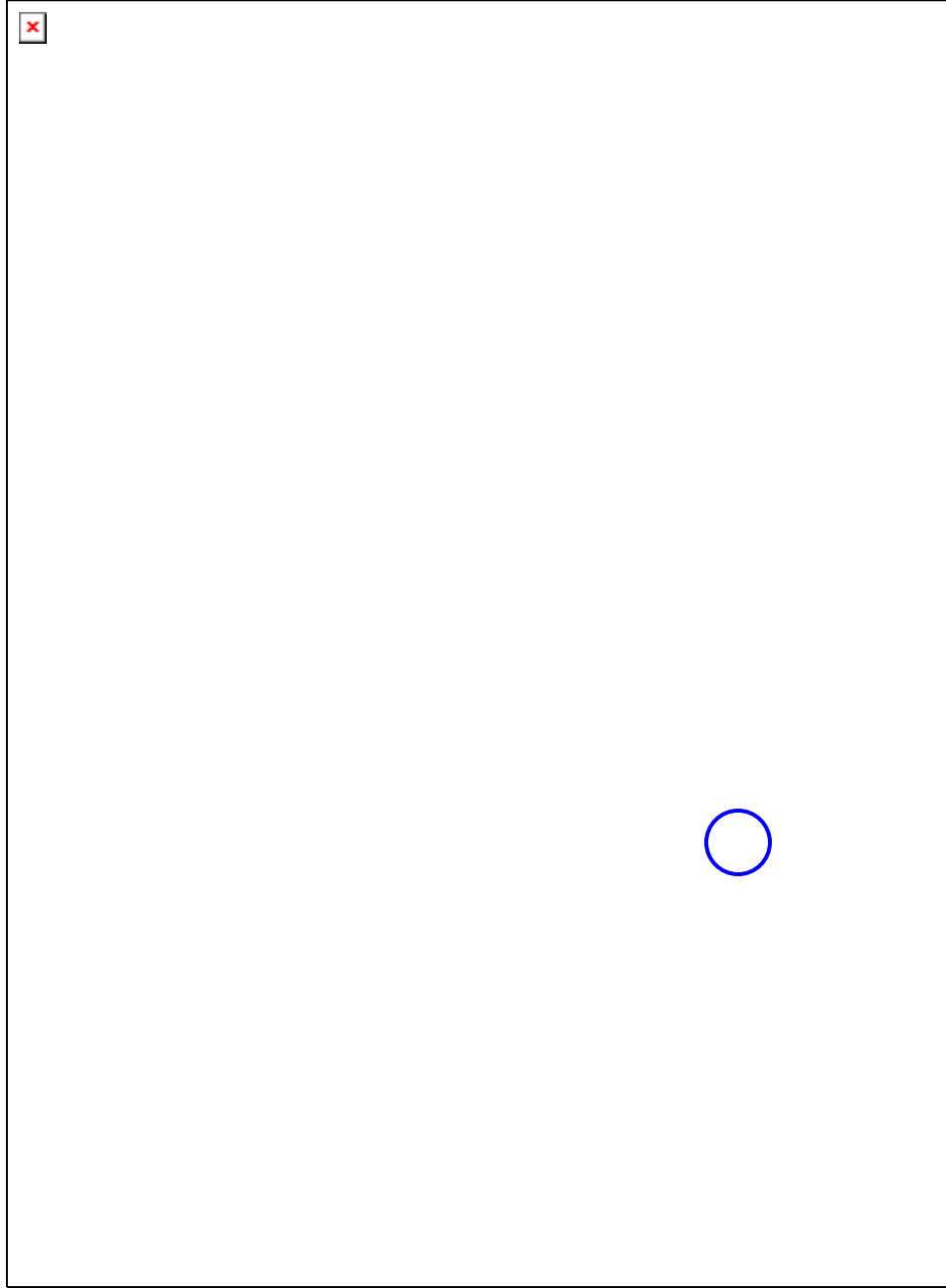


Geronimo Creek @ SH123



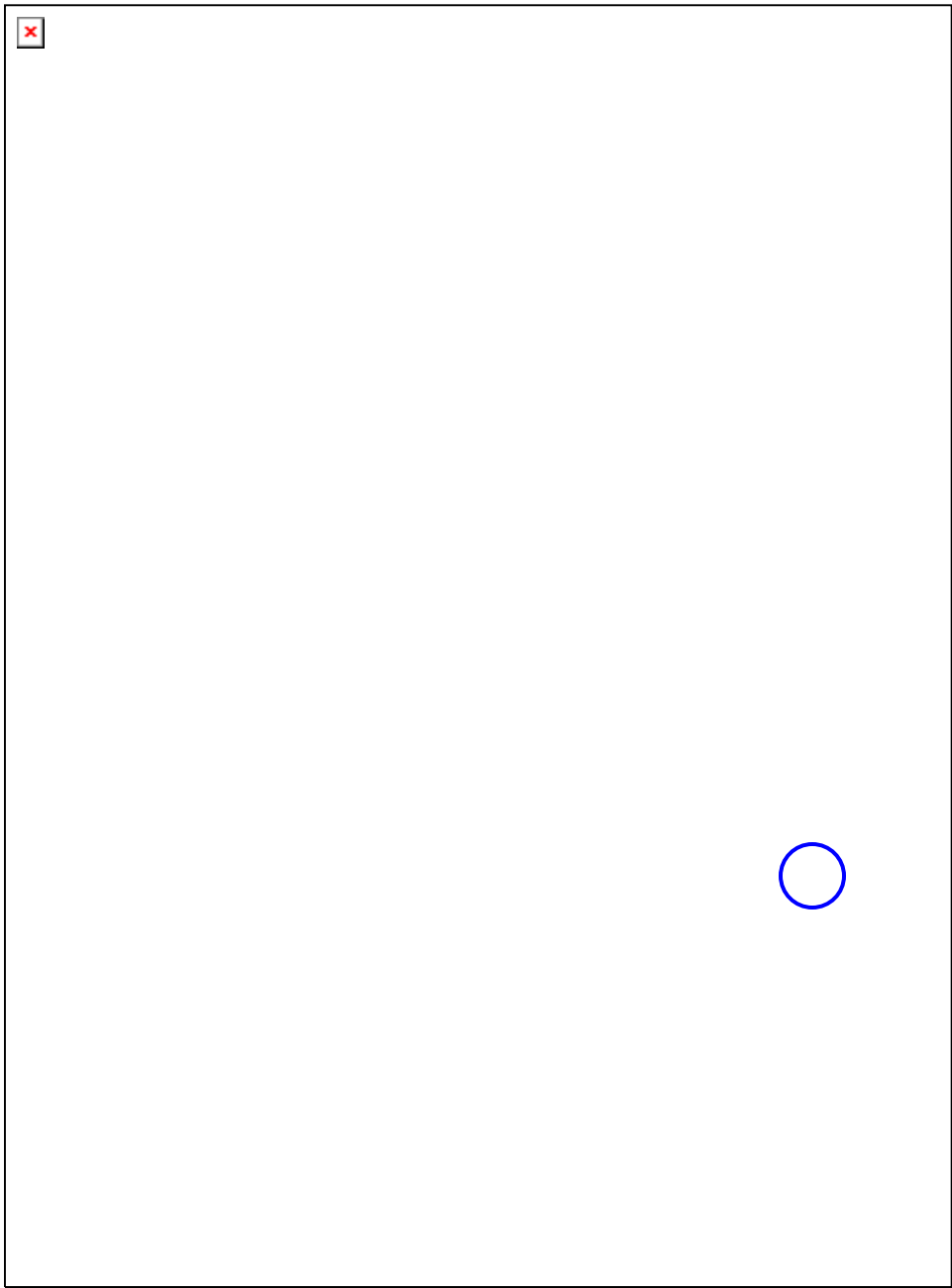


Geronimo Creek @ Haberle Road



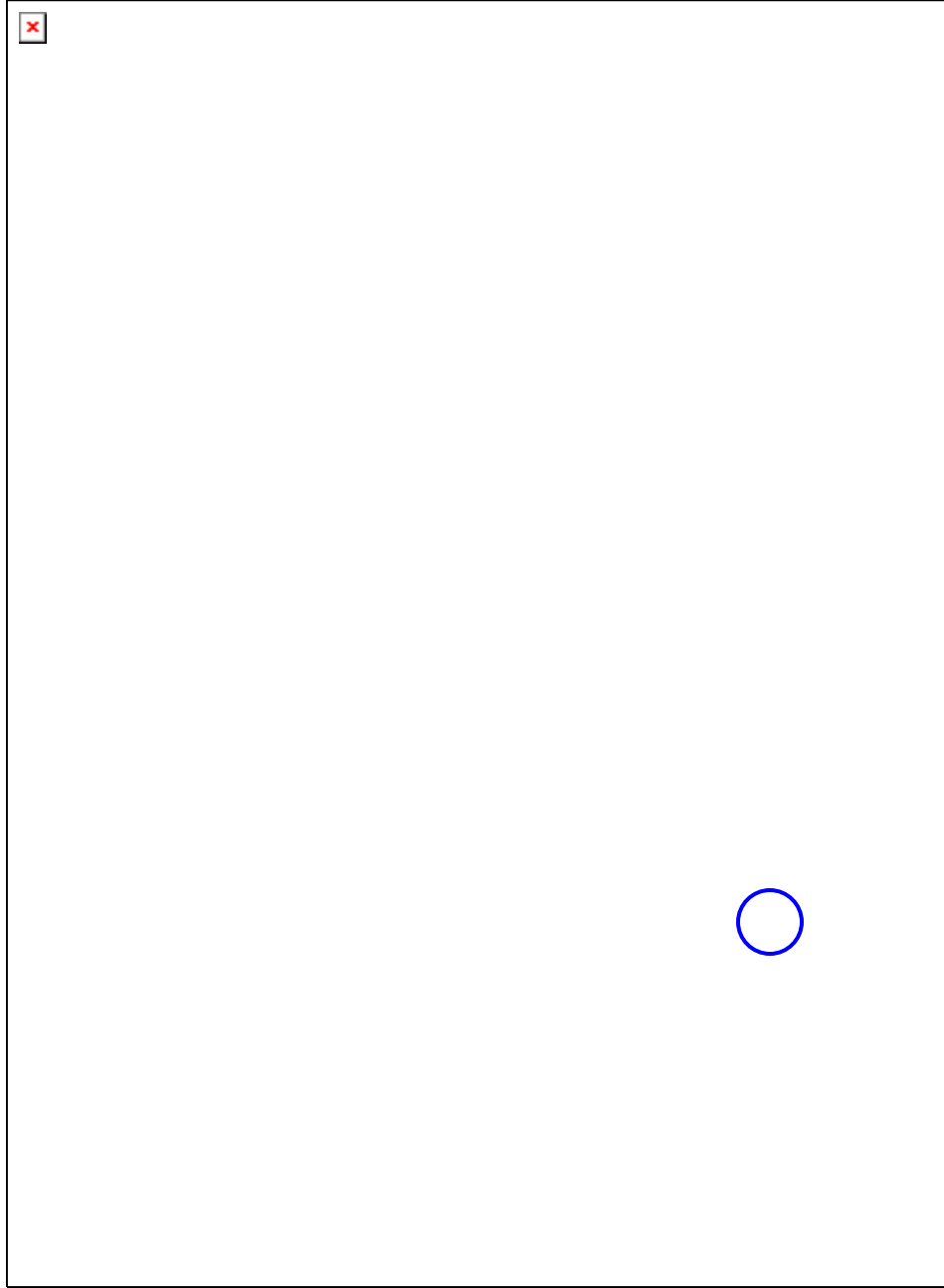


Unnamed Tributary @ Laubach Road



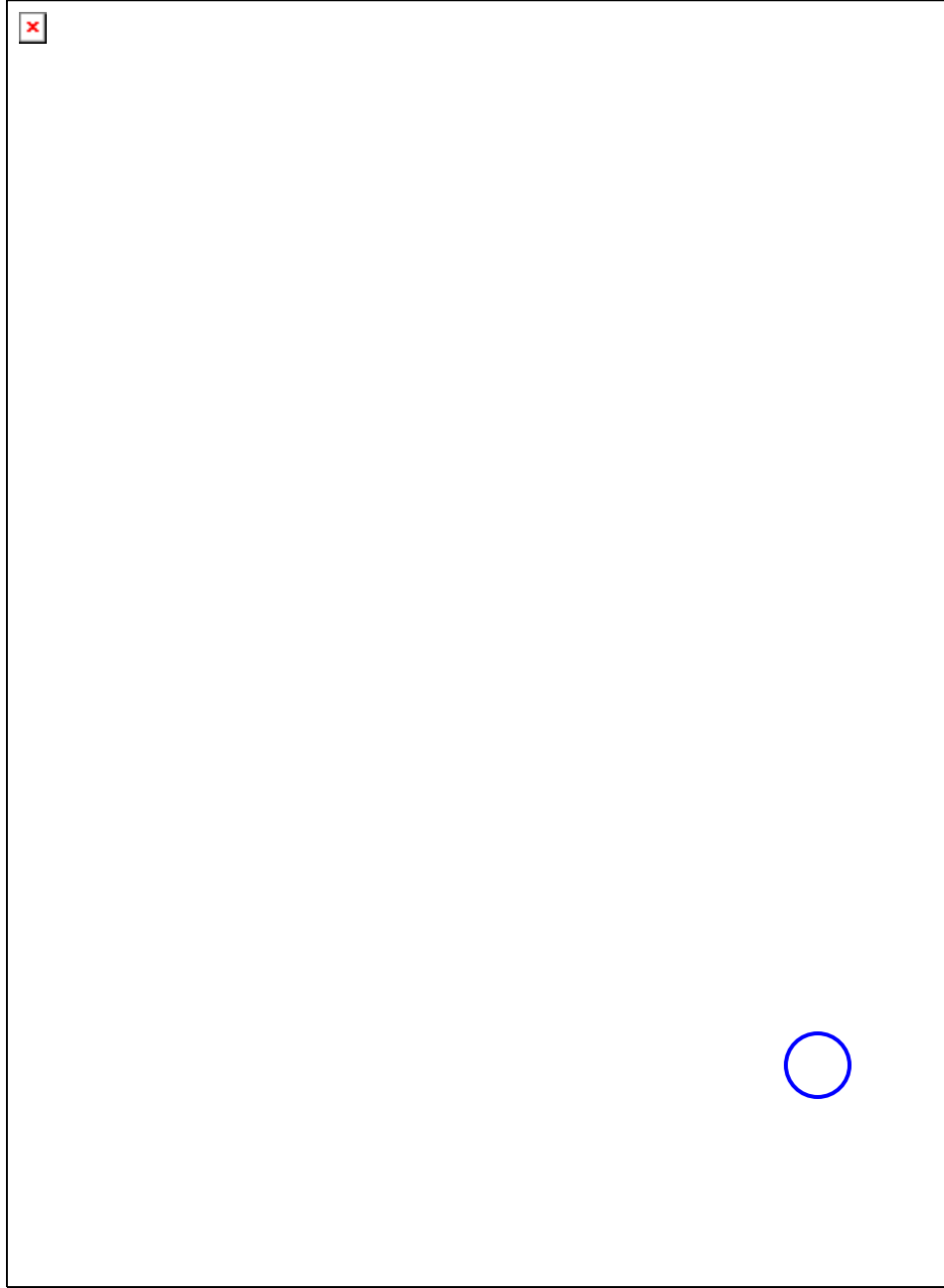


Geronimo Creek @ FM20



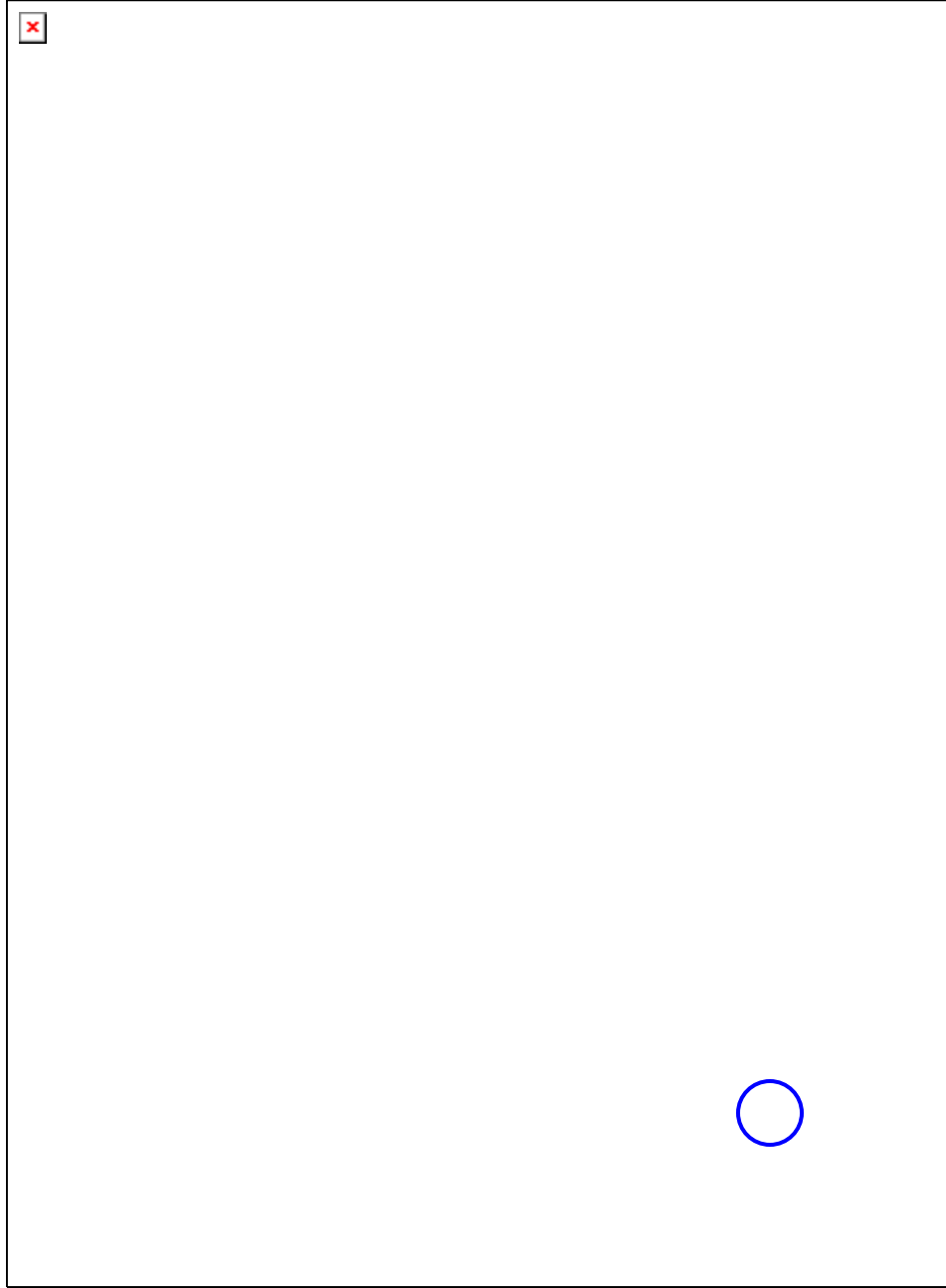


Baer Creek @ Walnut Street



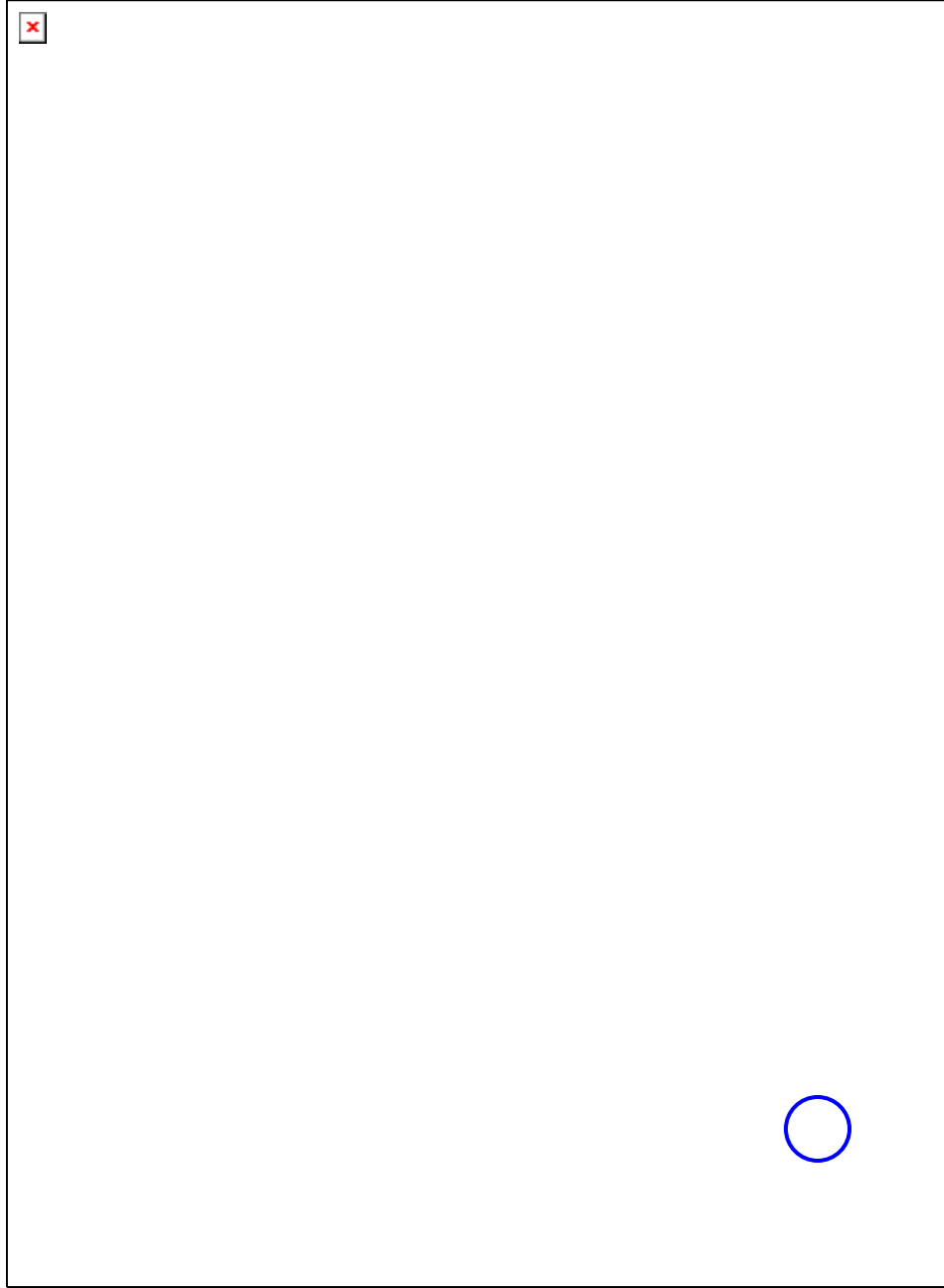


Geronimo Creek @ HWY 90A



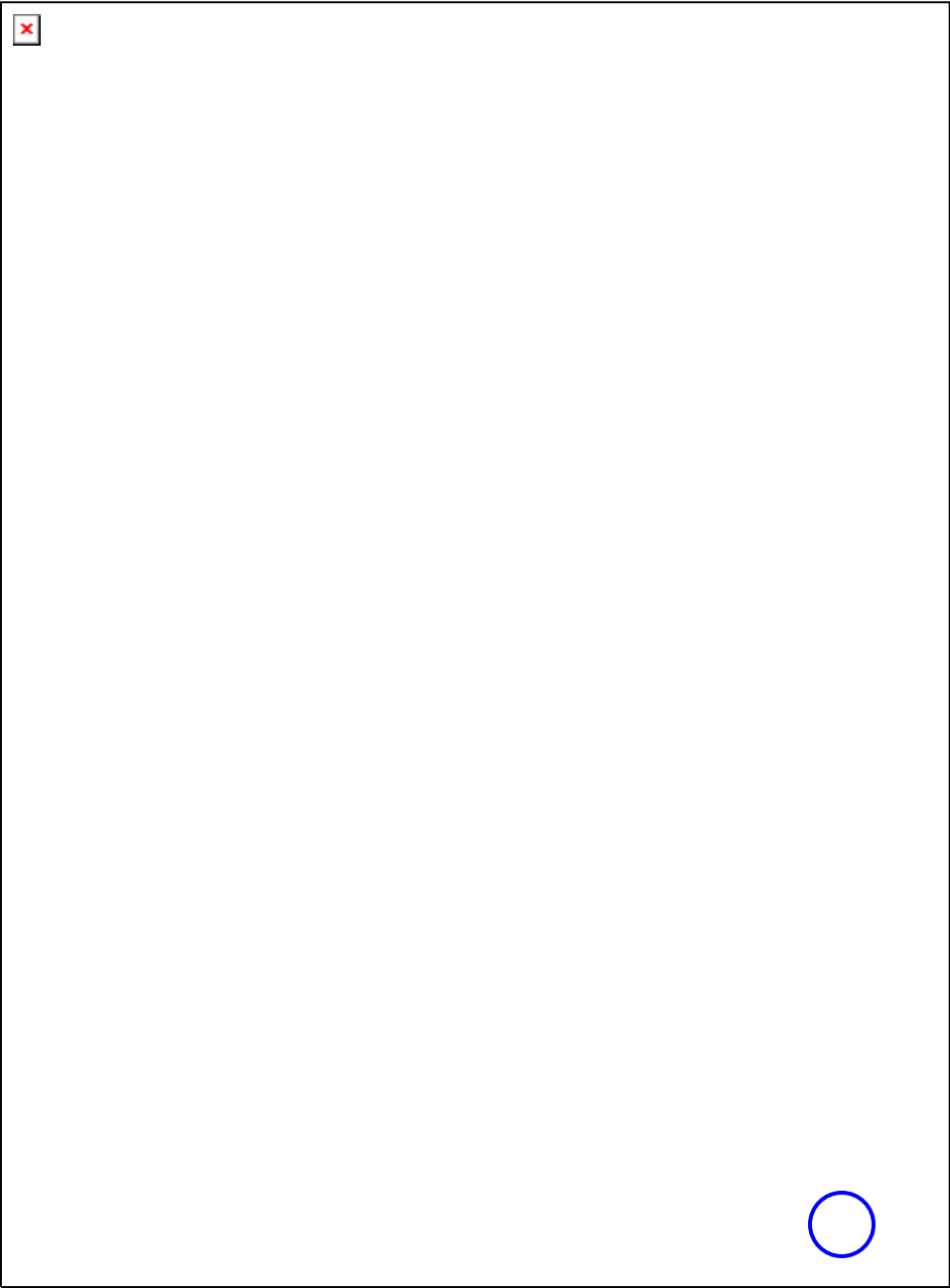


Geronimo Creek @ Mount Vernon



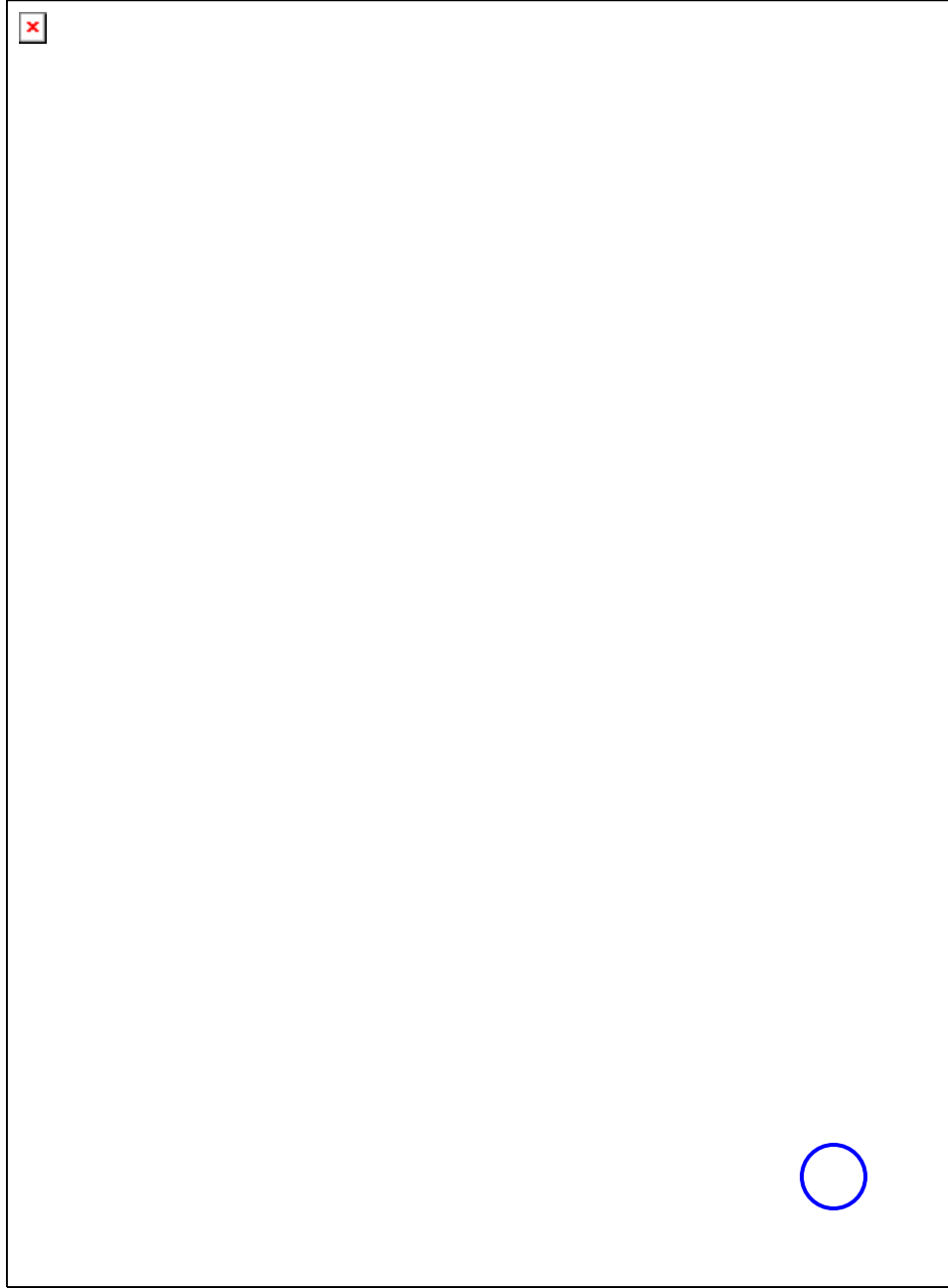


Geronimo Creek @ Hollub Road



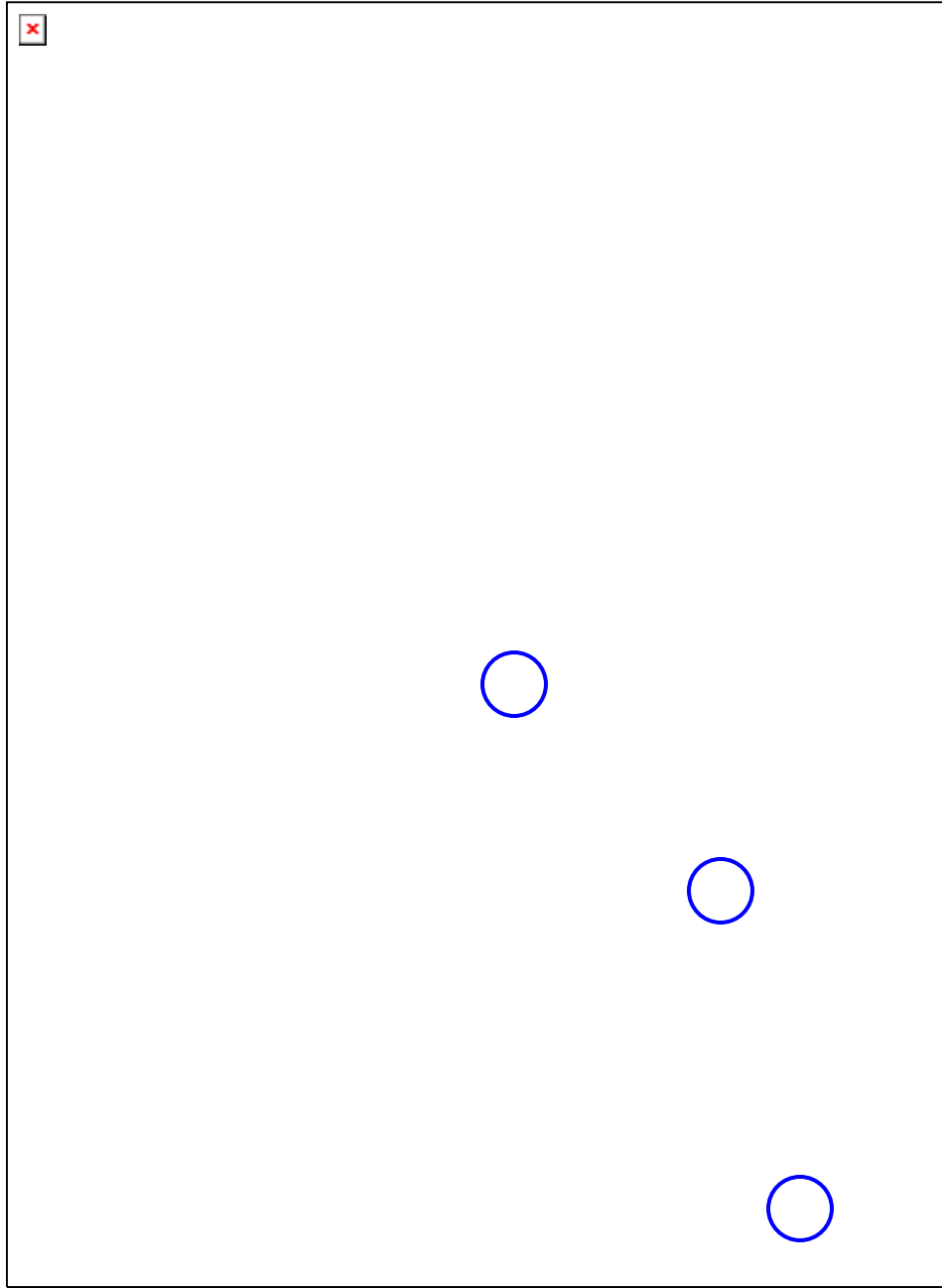


City of Seguin Geronimo Creek WWTP





3 Alligator/Geronimo Creek Water Wells



Questions?

Lee Gudgell

Guadalupe Blanco River Authority

lgudgell@gbra.org

