

6" - 12" • Water Wells • Pump Installation • Exploration • Dual Rotary Air Rig • Pilings

Owner name: [Redacted]

Mailing address: _____ City/Town: Waco Prov./Terr: TX Postal Code _____

Well Location Address: Street No. 451 Street name Koch-K Circle City/Town Crazy Valley

OR Legal description: Lot _____ Plan _____ D.L. _____ Block _____

OR PID: _____ **AND** Description of well location (attach sketch if nec.): _____

NAD 83: Zone: _____ **AND** UTM Easting: 084992 31E UTM Northing: 672316 3N

Method of drilling: air rotary dual rotary cable tool mud rotary auger driving

Orientation of well: vertical horizontal Ground elevation _____ ft (asl)

Class of well: _____

Water supply wells, indicate water use: private domestic water supply system irrigation other (specify) _____

WRONG COORDINATES!

Best guess:

UTM ZONE 8

488419

6743059

		LITHOLOGIC DESCRIPTION													Observations (e.g. other geological materials (e.g. boulders), est. water bearing flow (USgpm), or closure details)																					
From ft (bgl)	To ft (bgl)	Surficial Material			Bedrock Material					Color			Hardness			Water Content																				
		Clay	Silt	Till	Sand with clay/silt	Sand, fine-med	Sand, med-coarse	Sand with gravel	Siltstone/Shale	Sandstone	Granodiorite	Limestone	Basalt	Volcanic	Crystalline	Other Surficial Bedrock	Red	Orange	Brown	Black	Light Grey	Blue	Green	Dark Grey	Very Hard	Hard	Dense / Siff	Loose	Dry	Moist	Wet	High Production	Lost circulation	Not available		
1	63																																			
63	87																																			
87	113																																			
113	136																																			
136	156																																			

CASING DETAILS					SCREEN DETAILS					
From ft (bgl)	To ft (bgl)	Dia in	Casing Material / Open Hole	Wall Thickness in	Drive Shoe	From ft (bgl)	To ft (bgl)	Dia in	Type	Slot Size
0	153	6 5/8	Steel	2.9	RR	157	156	6	SS	30

Surface seal: Type Bentamate Depth 15 ft

Method of installation Poured Pumped Thickness 10 in

Backfill: Type _____ Depth _____ ft

Linear: PVC Other (specify): _____

Diameter _____ in Thickness _____ in

From _____ ft (bgl) To _____ ft (bgl)

Perforated: From _____ ft (bgl) To _____ ft (bgl)

Intake: Screen Open bottom Uncased hole

Screen type: Telescope Pipe size

Screen material: Stainless steel Plastic Other: _____

Screen opening: Continuous slot Slotted Perforated pipe

Screen bottom: Bail Plug Plate Other: _____

Filter pack: From _____ ft To: _____ ft Thickness: _____ in

Type and size of material: _____

DEVELOPED BY	FINAL WELL COMPLETION DATA
<input type="checkbox"/> Air-lifting <input type="checkbox"/> Surging <input type="checkbox"/> Jetting <input type="checkbox"/> Pumping <input type="checkbox"/> Bailing Other (specify): _____ Total duration: _____ hrs Notes: _____	Total depth drilled: <u>156</u> ft Finished well depth: <u>156</u> ft (bgl) Final stick up: <u>19"</u> in Depth to bedrock: _____ ft (bgl) SWL: <u>130</u> ft (bgl) Estimated well yield <u>10</u> USgpm Artesian flow: _____ USgpm, or Artesian pressure: _____ ft Type of well cap: <u>Locking</u> Well disinfected: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Where well ID plate is attached: _____

WELL YIELD ESTIMATED BY	OBVIOUS WATER QUALITY CHARACTERISTICS	WELL CLOSURE INFORMATION
<input type="checkbox"/> Pumping <input type="checkbox"/> Air lifting <input type="checkbox"/> Bailing <input type="checkbox"/> Other (specify): _____ Rate: _____ USgpm Duration: _____ hrs SWL before test: _____ ft (btoc) Pumping water level: _____ ft (btoc)	<input type="checkbox"/> Fresh <input type="checkbox"/> Salty <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Cloudy <input type="checkbox"/> Sediment <input type="checkbox"/> Gas Colour / Odour: _____ Water sample collected: <input type="checkbox"/>	Reason for closure: _____ Method of closure: <input type="checkbox"/> Poured <input type="checkbox"/> Pumped Sealant Material: _____ Backfill material: _____ Details of closure: _____

WELL DRILLER (print clearly)	DATE OF WORK (yyyy/mm/dd)
Name (first, last): [Redacted] Consultant (if applicable; name & company): [Redacted]	Started: <u>May 20 2019</u> Completed: <u>May</u> Comments: _____

Signature of Driller Responsible: [Redacted]

PLEASE NOTE: The information recorded in this well report describes the works and hydrogeologic conditions at the time of construction, alteration or closure as the case may be. Well yield, well performance and water quality are not guaranteed as they are influenced by a number of factors, including natural variability, human activities and condition of the works, which may change over time.