



ORIGINAL PERMIT APPLICANT(S)

SALVADOR MADERA

APPROVED WELL LOCATION

Water Division: 1 Water District: 1
 Designated Basin: N/A
 Management District: N/A
 County: ADAMS
 Parcel Name: N/A
 Physical Address: N/A

NE 1/4 NW 1/4 Section 7 Township 1.0 S Range 57.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone:13, NAD83)

Easting: 601641.0 Northing: 4426776.0

PERMIT TO CONSTRUCT A NEW WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT
CONDITIONS OF APPROVAL

- 1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
- 2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.
- 3) Approved pursuant to CRS 37-92-602(3)(b)(II)(A) as the only well on a tract of land of 40 acres described as the NE 1/4 of the NW 1/4, Sec. 7, Twp. 1 South, Rng. 57 West, 6th P.M., Adams County.
- 4) The use of ground water from this well is limited to the watering of livestock on a farm or ranch.
- 5) The depth of this well is limited to the depth at which sandstone, shale, or other bedrock material is first encountered.
- 6) The pumping rate of this well shall not exceed 15 GPM.
- 7) This well shall be constructed not more than 200 feet from the location specified on this permit.

NOTE: This permit will expire on the expiration date unless the well is constructed by that date. A Well Construction and Yield Estimate Report (GWS-31) must be submitted to the Division of Water Resources to verify the well has been constructed. An extension of the expiration date may be available. Contact the DWR for additional information or refer to the extension request form (GWS-64) available at: <http://www.water.state.co.us>

Debbie Gonzales

Issued By DEBRA GONZALES

Date Issued: 2/2/2018

Expiration Date: N/A

100²

Div. 1

11

COLORADO DIVISION OF WATER RESOURCES
 DEPARTMENT OF NATURAL RESOURCES
 1313 SHERMAN ST., Ste 821, DENVER, CO 80203
 Main: (303) 866-3581 dwrpermitsonline@state.co.us

Office Use Only
RECEIVED
 JAN 26 2018
 WATER RESOURCES
 STATE ENGINEER COLO.
 Form GWS-44 (7/2012)
 Best Copy Available

RESIDENTIAL Note: Also use this form to apply for livestock watering
Water Well Permit Application
 Review form instructions prior to completing form.
 Hand completed forms must be completed in black or blue ink or typed.

1. Applicant Information
 Name(s) Salvador Madera
 Mailing address 7307 Richard Ave
Fort Lupton
 City Colorado State _____ Zip code 80621
 Telephone (w/area code) _____ E-mail _____

2. Type Of Application (check applicable boxes)
 Construct new well
 Replace existing well
 Use existing well
 Change or increase use
 Change source (aquifer)
 Reapplication (expired permit)
 Rooftop precip. collection
 Other: _____

3. Refer To (if applicable)
 Well permit # _____ Water Court case # _____
 Designated Basin Determination # _____ Well name or # _____

4. Location Of Proposed Well (Important! See Instructions)
 County Adams Section 7 Township 1 N or S N S Range 57 E or W E W Principal Meridian SIXTH
 Distance of well from section lines (section lines are typically not property lines)
563 Ft. from N S 2212 Ft. from E W
 For replacement wells only - distance and direction from old well to new well
 _____ feet Direction _____
 Well location address (Include City, State, Zip) _____ Check if well address is same as in item 1.

Optional: GPS well location information in UTM format. GPS unit settings are as follows:
 Format must be UTM
 Zone 12 or Zone 13
 Units must be Meters
 Datum must be NAD83
 Unit must be set to true north
 Was GPS unit checked for above? YES
 Easting: 601641
 Northing: 4426776
 Remember to set Datum to NAD83

5. Parcel On Which Well Will Be Located
 (You must attach a current deed for the subject parcel)
 A. You must check and complete one of the following:
 Subdivision: Name _____ Lot _____ Block _____ Filing/Unit _____
 County exemption (attach copy of county approval & survey)
 Name/# _____ Lot # _____
 Parcel less than 35 acres, not in a subdivision attach a deed with metes & bounds description recorded prior to June 1, 1972, and current deed
 Mining claim (attach copy of deed or survey) Name/#: _____
 Square 40 acre parcel as described in Item 4
 Parcel of 35 or more acres (attach metes & bounds description or survey)
 Other: (attach metes & bounds description or survey)
 B. # of acres in parcel 40 C. Are you the owner of this parcel?
 YES NO
 D. Will this be the only well on this parcel? YES NO (if no - list other wells)
 E. State Parcel ID# (optional): _____

6. Use Of Well (check applicable boxes)
 See instructions to determine use(s) for which you may qualify
 A. Ordinary household use in one single-family dwelling (no outside use)
 B. Ordinary household use in 1 to 3 single-family dwellings:
 Number of dwellings: _____
 Home garden/lawn irrigation, not to exceed one acre:
 area irrigated _____ sq. ft. acre
 C. Livestock watering (on farm/ranch/range/pasture)

7. Well Data (proposed)
 Maximum pumping rate 15 gpm Annual amount to be withdrawn _____ acre-feet
 Total depth 100 feet Aquifer Aluvium

8. Water Supplier
 Is this parcel within boundaries of a water service area? YES NO
 If yes, provide name of supplier: _____

9. Type Of Sewage System
 Septic tank / absorption leach field
 Central system: District name: _____
 Vault: Location sewage to be hauled to: _____
 Other (explain) _____

10. Proposed Well Driller License #(optional): 1229

11. Sign or Enter Name of Applicant(s) or Authorized Agent
 The making of false statements herein constitutes perjury in the second degree, which is punishable as a class 1 misdemeanor pursuant to C.R.S. 24-4-104 (13)(a). I have read the statements herein, know the contents thereof and state that they are true to my knowledge.
 Sign or enter name(s) of person(s) submitting application _____ Date (mm/dd/yyyy) 1-21-18
 If signing print name and title
Salvador Madera
Salvador Madera

Office Use Only
 USGS map name _____ DWR map no. _____ Surface elev. 9700
 Permit area only
 Transaction #: 3684488
 Date: 1/26/2018 10:35:06 AM
 Transaction Total: \$100.00
 CHECK #3054 \$100.00
 AQUAMAP ✓
 WE ✓
 WR ✓
 CWCB ✓
 TOPO ✓
 MYLAR ✓
 SB5 ✓
 DIV 1 WD 1 BA 1 MD 1

Adams County Assessor Building Summary

Owners Name and Address:

MADERA SALVADOR JR ANDPACHECO BENJAMIN

7307 RICHARD AVE
FORT LUPTON CO 80621-4121**Property Address:**

CO

Note: Data is updated daily. Above data was updated as of: 01/31/18

Legal Disclaimer: Although every reasonable effort has been made to ensure the accuracy of the public information data and graphic representations, Adams County cannot be responsible for consequences resulting from any omissions or errors contained herein. Adams County assumes no liability whatsoever associated with the use or misuse of this data

Hydrogeological Services Consultation

E. 601641
N. 4426776
Elev: 4700

Evaluator: Debra Gonzales

Receipt No: 3684488

Location: NE¼, NW¼, Section 7, Township 1 South, Range 57 West, 6th P.M.

Aquifer(s) Requested

Limon 250k Geo Quad
MAPPED AS PIERRE SHALE (Kp)

Request: The top and bottom of the alluvium.

Consultation

Recommendations:

	ELEV	TOP KLFTH	BASE KLFTH
MUSGRAVE STATE	4742	-	4624
SIMPSON A-B	4829	-	4626
DAVID I	4825	-	4615
HEPNER-MILLER I	4732	-	4629

Special Permit

Conditions: ALLUVIAL AQUIFER LIKELY VERY THIN TO NON-EXISTENT
* DRILLER TO STOP AT FIRST BEDROCK/SHALE
* ALLUVIAL WELL WILL LIKELY NEED A WELL CONSTRUCTION VARIANCE

LARAMIE-FOX HILLS AQUIFER FROM BASE OF ALLUVIUM TO 80 FEET (4620 FEET)

Geologist Signature: Andrew Fen

Date: 2/2/2018

Bedrock Aquifer Evaluation Determination Tool

Denver Basin Aquifer - Specific Location Determination Tool

Applicant: Salvador Madera

Receipt No: 3684488

Evaluated By: dg2

Location: NE 1/4 of NW 1/4 of Sec. 7, T.1S, R.57W. (563 NSL, 2212 WSL)

Basin Designation: Location is within the UNKNOWN Designated Ground Water Basin.

Ground Surface Elevation: 4700 Feet **Number of Acres:** 40

Warning! The depth intervals estimated in this area may vary from actual conditions due to lack of data and/or structural complexity.

Aquifer	Elevation (ft)		Net Sand	DEPTH (ft)		ANNUAL APRPROP. (A-F)	STATUS
	Bot	Top		Bot	Top		
Upper Dawson	--	--	--	--	--	--	--
Lower Dawson	--	--	--	--	--	--	--
Denver	--	--	--	--	--	--	--
Upper Arapahoe	--	--	--	--	--	--	--
Lower Arapahoe	--	--	--	--	--	--	--
Laramie-Fox Hills	4616	4775	103.1	84	-75	6.19	NNT

NOTE: 'E' indicates a location is at an aquifer boundary and the values may be more approximate.