

**OFFICE OF THE STATE ENGINEER  
COLORADO DIVISION OF WATER RESOURCES**

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203  
(303) 866-3581

108

WELL PERMIT NUMBER 275357  
DIV. 8 WD 65 DES. BASIN 1 MD 4

APPLICANT

MARCUS L & GAIL A SCHLACHTER  
16966 CR 45  
HOLYOKE, CO 80734-

(970) 854-3770

APPROVED WELL LOCATION

PHILLIPS COUNTY  
SW 1/4 SE 1/4 Section 32  
Township 8 N Range 44 W Sixth P.M.

DISTANCES FROM SECTION LINES

80 Ft. from South Section Line  
1330 Ft. from East Section Line

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: Northing:

**PERMIT TO CONSTRUCT A WELL**

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 37-90-105 for a change of use of an existing well permitted under permit no. 13033-FP.
- 4) Water from this well may be used for domestic purposes inside 1 single family dwelling(s), and the watering of the owner's own large non-commercial domestic animals.
- 5) The pumping rate of this well shall not exceed 20 GPM.
- 6) The annual withdrawal of ground water from this well shall not exceed 3 acre-feet.
- 7) The irrigated area shall not exceed 1 acre of lawn and garden.
- 8) Water from this well may be used for the watering of livestock on range and pasture.
- 9) Production is limited to the Ogallala aquifer. Plain casing must be installed and grouted to prevent diversion of water from other zones.
- 10) This well shall be constructed within 300 feet of the location specified on this permit.
- 11) Prior to use of this well under this permit, the well must be modified as follows and evidence of completion of the work submitted to the State Engineer. A liner casing no larger than six inches in diameter shall be installed inside the existing casing of this well. The liner casing shall be steel casing in the interval required by the Water Well Construction Rules, may be PVC casing below the steel cased interval, shall be grouted in the intervals specified for new wells in the Water Well Construction Rules, and shall be fitted with a standard sanitary well seal.

NOTICE: This permit has been approved with a change to the permit application form from that applied for by the applicant. You are hereby notified that you have the right to appeal the issuance of this permit, by filing a written request with this office within sixty (60) days of the date of issuance, pursuant to the State Administrative Procedures Act. (See Section 24-4-104 through 106, C.R.S.)

APPROVED  
SMJ

For State Engineer

DATE ISSUED 09-21-2007

By

EXPIRATION DATE 09-21-2009

Receipt No. 3621398

## WELL LOG

275357

## WELL DATA

From	To	Type of Material	Water Loc.
0	3	top soil	
3	17	clay	
17	145	clay with lenses of gravel	
145	156	clay	
156	171	gravel	
171	174	clay	
174	176	gravel	
176	178	clay	
178	185	gravel	
185	190	caly clay	
190	198	gravel	
198	203	limerock	165
203	207	cemented gravel	215
207	215	sand stone with lenses of gravel	
215	217	clay	

Use additional paper if necessary to complete log.

Type Drilling Reverse Rotary

## HOLE DIAMETER:

31 in. from 0 ft. to 217 ft.  
 in. from ft. to ft.  
 in. from ft. to ft.

## CASING RECORD

Cemented from

## Plain Casing

Size 18" kind Steel from 0 ft. to 157 ft.  
 Size, kind from ft. to ft.  
 Size, kind from ft. to ft.

## Perforated Casing

Size 18" kind Steel from 157 ft. to 217 ft.  
 Size, kind from ft. to ft.  
 Size, kind from ft. to ft.

## TEST DATA

Date Tested Febr. 27  
 Type of Pump Turbine  
 Length of Test 6 hrs.  
 Constant Yield 800  
 Drawdown 33ft.

## WELL DRILLERS STATEMENT

Jim Feighny

being duly sworn, deposes and says:

he is the driller of the well hereon described; he has read the statement made hereon; knows the content thereof, and the same is true of his own knowledge.

X

Jim Feighny  
License No. 108State of Colorado, County of Sedgwick) ssSubscribed and sworn to before me this 29<sup>th</sup> day of March, 1969My Commission expires Nov. 22, 1971, 19Ray A. White  
Notary Public