

well permit #W2892

Send original copy by certified return receipt requested mail to: NRCC, MC 177, P.O. Box 13087, Austin, TX 78711-3087

ATTENTION OWNER: Confidentiality
Privilege Notice on on reverse side
of Well Owner's copy (pink)

State of Texas
WELL REPORT

Texas Water Well Drillers Advisory Council
MC 177
P.O. Box 13087
Austin, TX 78711-3087
512-239-0530

N 30° 03.125'
W 098° 44.104'

1) OWNER Robert Bock ADDRESS 1733 FM 1376, Boerne, Texas 78006
(Name) (Street or RFD) (City) (State) (Zip)
2) ADDRESS OF WELL: Kendall 1733 FM 1376 Boerne, Texas 78006 GRID # 57-59-4
County (Street, RFD or other) (City) (State) (Zip)

3) TYPE OF WORK (Check):
☒ New Well ☐ Deepening
☐ Reconditioning ☐ Plugging
4) PROPOSED USE (Check): ☐ Monitor ☐ Environmental Soil Boring ☒ Domestic
☐ Industrial ☐ Irrigation ☐ Injection ☐ Public Supply ☐ De-watering ☐ Testwell
If Public Supply well, were plans submitted to the TNRCC? ☐ Yes ☐ No

6) WELL LOG:
Date Drilling: 1-26-98
Started 1-27-98
Completed 1-19-98
DIAMETER OF HOLE
Dia. (in.) From (ft.) To (ft.)
8 1/2 Surface 312

7) DRILLING METHOD (Check): ☐ Driven
☒ Air Rotary ☐ Mud Rotary ☐ Bored
☐ Air Hammer ☐ Cable Tool ☐ Jetted
☐ Other _____

From (ft.) To (ft.) Description and color of formation material
0-1 topsoil
1-12 cream colored limestone
12-17 yellow cream limestone w/little clay
17-22 tannish gray shale
22-25 light gray limestone
25-28 tan limestone
28-30 yellow orange clay
30-33 white tannish gray chalky limestone
33-35 light gray shaley limestone
35-52 light gray shaley limestone
52-55 creamy yellow quartz sandstone
55-57 dark gray blue shale
57-60 yellow sandstone porous (little water)

8) Borehole Completion (Check): ☒ Open Hole ☐ Straight Wall
☐ Underreamed ☐ Gravel Packed ☐ Other _____
If Gravel Packed give interval ... from _____ ft. to _____ ft.

CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.)		Gage Casting Screen
			From	To	
<u>5 1/2"</u>		<u>SDR 17 pvc</u>	<u>0</u>	<u>225</u>	
		<u>total 227'</u>			

9) CEMENTING DATA [Rule 338.44(1)] 2.50 yds.
Cemented from 0 ft. to 225 ft. No. of sacks used _____
Method used 8-sk grout
Cemented by H. W. Schwope & Sons, Inc.
Distance to septic system field lines or other concentrated contamination _____ ft.
Method of verification of above distance _____

13) TYPE PUMP: (OVER)
☐ Turbine ☐ Jet ☒ Submersible ☐ Cylinder
221 1/2 hp Goulds Bruiser set @ 221 ft.
Depth to pump bowls, cylinder, jet, etc.: #80 pvc; 21 galv.

14) WELL TESTS:
Type test: ☐ Pump ☐ Bailor ☒ Jetted ☐ Estimated
Yield: 75 gpm with _____ ft. drawdown after _____ hrs.

15) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable constituents?
☐ Yes ☒ No If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? _____ Depth of strata _____
Was a chemical analysis made? ☐ Yes ☒ No

10) SURFACE COMPLETION
☒ Specified Surface Slab Installed [Rule 338.44(2)(A)]
☐ Specified Steel Sleeve Installed [Rule 338.44(3)(A)]
☐ Pitless Adapter Used [Rule 338.44(3)(b)]
☐ Approved Alternative Procedure Used [Rule 338.71]

11) WATER LEVEL:
Static level 100' ft. below land surface Date _____
Artesian flow _____ gpm. Date _____

12) PACKERS: Type Depth

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME H. W. Schwope & Sons, Inc WELL DRILLER'S LICENSE NO. 1568
(Type or print)
ADDRESS PO Box 364 Boerne Texas 78006
(Street or RFD) (City) (State) (Zip)
(Signed) Morgan Schwope (Signed) _____
(Licensed Well Driller) (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

**IMPORTANT NOTICE FOR PERSONS
HAVING WELLS DRILLED CONCERNING
PRIVILEGE OF CONFIDENTIALITY**

The Water Well Drillers Advisory Council and the Texas Natural Resource Conservation Commission are concerned that some persons having wells drilled may not be aware of the confidentiality privilege provisions of Section 32.005 of the Texas Water Code, the Reporting of Well Logs, reads as follows:

"Every licensed driller drilling, deepening or otherwise altering a water well within this State shall make and keep a legible and accurate well log in accordance with the department rule on forms prescribed by the department. Not later than the 60th day after the completion or cessation of drilling, deepening, or otherwise altering the well, the licensed driller shall deliver or transmit by certified mail a copy of the well log to the department and to the owner of the well or the person for whom the well was drilled. Each copy of a well log, other than a department copy must include the name, mailing address, and telephone number of the department. The well log shall be recorded at the time of drilling, and must show the depth, thickness, and character of the strata penetrated, the location of water-bearing strata, the depth, size and character of casing installed, and any other information required by department rule. The department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner or person for whom the well was drilled."

The last sentence specifies the means whereby you can, if you wish, assure that logs of your wells will be kept confidential.

296-300 gray brown quartz sand(more water)
300-303 lime gray quartz sand
303-309 light tan/white sandstone quartz
309-312 dark shaley sandstone

From (ft.)	To (ft.)	Description and color of formation material
60-66		blue gray sandy shale
66-71		gray shale w/limestone
71-74		tan gray limestone porous/sandy
74-86		dark gray shale w/limestone layers
86-94		light tan limestone (little water)
94-100		blue gray sandy shale
100-103		light tan limestone
103-110		light brown limestone (soft)
110-117		light gray sandy limestone (soft)
117-129		gray dark gray shale limestone layers
129-147		light tan gray sandy limestone
147-157		light gray sandy shale limestone
157-167		gray sandy shale sandstone
167-173		light gray shaley sandstone
173-184		dark gray blue shale sandy
184-192		light tan sandy limestone (with oyster shell)
192-209		grayish brown sandstone "
209-215		olive green shale
215-223		blue gray sandstone w/coal
223-225		black sticky shale
225-235		gray sandstone loose(water) w/coal
235-275		olive gray quartz sandstone (water) 40-60gpm
275-279		olive green sandstone
279-281		light tan sandstone hard
281-285		brown sandstone
285-288		dark gray sandstone