

STATE OF NEVADA
DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

OFFICE USE ONLY

Log No. 109544
Permit No. 087
Basin

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 65222

1. OWNER Kleinfelder ADDRESS AT WELL LOCATION P-SF-09-040
MAILING ADDRESS 4835 Langley Lane Reno, NV 89502 Subdivision Name: County: Washoe

2. LOCATION NW 1/4 NE 1/4 Sec 16 T 19 N R 20 E Latitude 39.5178010 N UTM E 269530.87 NAD 27
PERMIT/WAIVER No. M/0-1538 034-070-54 Longitude 119.739109 W N 437764.0 NAD 83/WGS 84
Issued by Water Resources Parcel No. N4027

3. WORKED PERFORMED
 New Well Replace Recondition
 Deepen Other

4. PROPOSED USE
 Domestic Irrigation Test Stock
 Municipal/Industrial Monitor

5. WELL TYPE
 Cable Rotary RVC
 Air Other Sonic

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>Silty sand</u>		<u>0</u>	<u>10</u>	<u>10</u>
<u>Silty gravel</u>		<u>10</u>	<u>15</u>	<u>5</u>
<u>partly graded gravel</u>		<u>15</u>	<u>25</u>	<u>10</u>
<u>partly graded sand</u>		<u>25</u>	<u>30</u>	<u>5</u>
<u>Silty gravel</u>		<u>30</u>	<u>33</u>	<u>3</u>
<u>Clayey gravel</u>		<u>33</u>	<u>35</u>	<u>2</u>
<u>partly graded sand</u>		<u>35</u>	<u>39</u>	<u>4</u>
<u>Clayey gravel</u>		<u>39</u>	<u>40</u>	<u>1</u>
<u>Silty gravel</u>		<u>40</u>	<u>45</u>	<u>5</u>
<u>partly graded sand</u>		<u>45</u>	<u>47.5</u>	<u>2.5</u>
<u>Clayey gravel</u>		<u>47.5</u>	<u>52</u>	<u>4.5</u>
<u>partly graded sand</u>		<u>52</u>	<u>60</u>	<u>8</u>

9. WELL CONSTRUCTION
Depth Drilled 60 Feet Depth Cased 20 Feet
HOLE DIAMETER (BIT SIZE)
From 0 To 60
Inches Feet
Inches Feet
Inches Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>2</u>		<u>schedule 80</u>	<u>0</u>	<u>20</u>

Perforations:
Type of perforation hor slot
Size of perforation 1020
From 20 feet to 50 feet
From _____ feet to _____ feet

Annular Seal: Yes No
 Neat Cement 60 to 21 Pumped Poured
 Cement Grout 60 to 21 Pumped Poured
 Concrete Grout _____ to _____ Pumped Poured
 ≥30% Bentonite Grout _____ to _____ Pumped Poured

Gravel Pack: Yes No 21 to 5 Pumped Poured
Type: 212
Bentonite Chips: Yes No 3 to 1 Pumped Poured
Type: med chips

Date started: 11/17/09
Date completed: 11/17/09

7. Water Level
Static water level: 9.82 feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: _____ °F
Quality: _____

8. WELL TEST DATA

TEST METHOD: <input type="checkbox"/> Bailor <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name WDC Contractor
Address PO Box 141 Contractor
Zamora CA 95698
Nevada contractor's license number 0012852
issued by the State Contractor's Board
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1880
Signed [Signature]
By driller performing actual drilling on-site or contractor
Date 11/17/09