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

OFFICE USE ONLY
Log No. 113485
Permit No.
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. 35367

1. OWNER Alliance P P 2 F X 3 L P
MAILING ADDRESS % Babcock & Brown, 301 S College St. #3850, Charolette NC, 28202
ADDRESS AT WELL LOCATION 4775 Topaz St. Las Vegas Nevada 89121
Subdivision Name: MW-12 County: Clark

2. LOCATION SW ¼ SW ¼ Sec. 24 T 21S N/S R 61 E
PERMIT/WAIVER No. H-000748 (Issued by Water Resources) 162-24-401-004 Parcel No.
Latitude 36.101330 Longitude -115.114031
UTM E N
[x] NAD 27 [ ] NAD 83/WGS 84

3. WORKED PERFORMED
[x] New Well [ ] Replace [ ] Recondition [ ] Deepen [ ] Other

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

5. WELL TYPE
[ ] Cable [ ] Rotary [ ] RVC [ ] Air [x] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Fill - Silty Gravel Brn		0	1	1
ML - Clayey Silt tr gyp White		1	2	1
GM - Silty Gravel Brn		2	4	2
GC - Clayey Gravel Brn		4	6	2
CL - Sandy Clay RdBrn		6	9	3
SC - Clayey Sand RdBrn		9	11	2
SM - Silty Sand RdBrn	x	11	15	4
SC - Clayey Sand RdBrn		15	18	3
CH - Fat Clay RdBrn		18	19	1

DCNR/DWR RECEIVED MAR 14 2011 LAS VEGAS OFFICE

Date started: 8-Mar, 20 11
Date completed: 8-Mar, 20 11

9. WELL CONSTRUCTION
Depth Drilled 19 Feet Depth Cased 19 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
8	Inches	0	Feet	19	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2	Sch 40	PVC	0	4

Perforations:
Type of perforation 2" OD Factory Slotted Sch 40 PVC
Size of perforation .02
From 4 feet to 19 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: [ ] Yes [ ] No
[ ] Neat Cement to [ ] Pumped [ ] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[ ] ≥30% Bentonite Grout to [ ] Pumped [ ] Poured
Gravel Pack: [X] Yes [ ] No 3 to 19 [ ] Pumped [X] Poured
Type: Number 12 Orange County Sand
Bentonite Chips: [X] Yes [ ] No 1 to 3 [ ] Pumped [X] Poured
Type: 3/8" Hole Plug Bentonite Chips

7. Water Level
Static water level: 11.44 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: °F
Quality:

8. WELL TEST DATA
TEST METHOD: [ ] Bailer [ ] Pump [ ] 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 Terracon Consultants (Contractor)
Address 750 Pilot Road Suite F Las Vegas Nevada 89119 (Contractor)
Nevada contractor's license number issued by the State Contractor's Board
Nevada driller's license number issued by the Division of Water Resources, the on-site driller M-2409
Signed (By driller performing actual drilling on site or contractor)
Date 3/10/2011

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY