

**JAL NIGAM YANTRIK KHAND
U.P. JAL NIGAM MEERUT
Completion Plan of Tube Well**

Name of Scheme Pindora w/s scheme Spring water level inc. Mtrs. 19.20M
 Total No. of Tube well Provided in the Scheme 01 Size of Bore in M.M. 675x550
 Number & Location of tube-well Executed 01 Dabit comlubond of two.....
 Name of Contractor PIONEER DRILLING Co (P) Ltd. GHAZIABAD Date of Completion of T.W. 10-01-2015

Depth B. GL Meter	Boring Chart with repretation	Stratum	Executed Assembly		ABSTRACT
				0.82	
0-15.24		clay	← 350mm →	XXX	1. Drilling Started <u>2-11-14</u>
21.33	30.48	Medium Sand			2. Drilling Completed <u>14-11-14</u>
30.48	33.52	clay		41.52	3. Lowering on <u>15-11-14</u>
33.52	39.62	Fine Sand.	4	45.52	4. Drilling Depth <u>138.87</u> M
39.62	45.72	Medium Sand	8.06	53.58	5. <u>352mm</u> Dia Housing Pipe <u>50.08</u> M
48.76	60.97	Yellow Med. Sand.		53.68	<u>350mm</u> dia Slotted Pipe <u>4.00</u> M
60.97	67.05	Medium Sand	6.01	59.69	6. <u>200</u> Dia Reducer <u>0.10</u> M
70.10	76.20	Sandy clay	7.52	67.21	7. <u>200mm</u> Dia Blind Pipe <u>39.14</u> M
76.20	88.39	Medium Sand	10.02	77.23	8. <u>200mm</u> Dia Slotted Pipe <u>38.05</u> M
88.39	97.53	Medium Sand	19.5	96.73	9. Discharge by Compressor <u>2109 LPM</u>
97.53	103.63	Sandy clay	17.1	113.83	10. Discharge by O.P. Unit <u>2500 LPM</u>
103.63	109.72	Fine Sand	11.03	124.86	11. Remark if any:-
109.72	112.77	clay	6.1	130.87	1. Make - WPIL
112.77	124.9	Medium Sand			2. Discharge - 2500 LPM
124.9	134.10	Sandy clay			3. Head - 53mt
134.10	140.20	Sandy clay			4. H.P - 45
					5. Stage - 2
					6. Column Pipe - 200mm ϕ 33 mt. length.

As Executed *[Signature]* Contractor J. E. Countersigned *[Signature]* A. E. E. E.

YIELD TEST OF BY COMPRESSOR

Date of Test 27.12.14 Static W/L 19.20M Taste of Water. sweet

Discharge by V. Notch	Sand Contents In PPM							Remarks
	In cm.	In Lpm	Start	5 Min	10 Min	15 Min	30 Min	
8"	1579	600	400	200	50	Tr	Tr	
9"	2109	800	600	400	200	50	Tr	

[Signature] Contractor J. E. *[Signature]* A. E. E. E.

NET TEST REPORT

Static WL: 19.20 ft

Date of Test: 10/11/2019

Time	Downarc (in L.P.M)	SWL (in Mts)	RWL (in Mts)	Decrease in (in Mts)	Direction	Remarks
1	2528	19.20	21.70	2.50	N	
2	2706	19.20	21.90	2.70	S	
3	2914	19.20	22.10	2.90	E	
4	3105	19.20	22.30	3.10	W	
5	3300	19.20	22.50	3.30	N	

Operator: [Signature]

VERTICAL TEST REPORT

DIA of Pipe: 250mm

Height of Suspension: 10m

Class: [Blank]

Depth (in Mts) (0 to 10)

Flow Direction

Flow (in Mts) (E, W, N, S, NE, NW, SE, SW)

Depth (in Mts)	E	W	N	S	NE	NW	SE	SW
0								
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								