Office of The Executive Engineer IIIrd Construction Division (E/M), U.P. Jal Nigam, Faizabad Completion plan of Parkharaule I.W. Disu Bultanpur, NRWSP.

No.	Detail of Strata		Detail of Lowring	
0.00	Sufface day	6.00	B.SOM. AGL 1.	
	clay kankas	6.00		
È.	V	6.00	1. Drilling by depth Rig - RZ - 600/27	
18:00	five sand	6.01	2. Drilling started on 17.5-15 3. Drilling completed on 24.5-15	
27.00	clay	5.98	4. Date of lowering 24.5.15	
	Medium sand	5.96	5. Total housing pipe $35 \cdot 55 m$ $35 \cdot 45$ 6. Total plain pipe $34 \cdot 25m$ $35 \cdot 65$ 7. Total slotted pipe $37 \cdot 05m$	
		1.00	8. Size of assembly lowered 300 x 150 mm   36.65 9. Size of drilling 675 x 500 mm   3.00 10. Static water lavel 16.80 m	
	elay	6.02	39.65 11. Size of reducer - 300×150mml   45.67 12. Sounding after lowering 92.00mL   13. Total Assembly Lowered - 92.05 mL	
50.00	Kankar elay		51.63	
53.00	fine to rection sand	5.00	56.69 6.02 62.71	
£2.00	olay kankas	2.00	6.02 68.73 70.73 6.01	
75.00	clay	6.02	76.74	
86.00	Medium Lond	2.75	82.76	
29.00 91.00 95.00	Stup Lound		6.00 31.51	
115:00	clay	6.04	97.55 M	
120,00	Kankas clay			
	RLM:H [RomLal:F] Junior Engineer Illrd Const. Div. (E/M), U.P. Jal Nigam, Faizabad		(Santosli Kumar) Assistant Engineer Hird Const. Div. (E/M), U.P. Jal Nigam, Faizabad U.P. Jal Nigam, Faizabad	

181

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Telephone 0522- 2230712 FAX 0522- 2625586

## UTTAR PRADESH JAL NIGAM

6, Rana Pratap Marg, Lucknow-226001

Ref.

## Geophysical Borehole Logging Report e of the site : Pakhrauli

Name of the sit	
District	: Sultanpur
Date	: 20.5.2015
Depth logged	: 115.0 mbgl
Depth drilled	: 120.0 mbgl
Logger used	: AXWS
Presence	: Er. R.L.Chaudhary, J.E.
Based on the i	nterpretation of geophysical logs, following information may be

deciphered, particularly with respect to salinity of the formation water.

SI No	Depth range(mbgi)	Tnickness(m)	Remarke
SI.No.	30.040.0	10.0	
1	55.078.0	23.0	Good all
2	85.092.0	7.0	
3	100.0105.0	5.0	

Note. Sl.No. 4 is very-very fine sand.

(Dr.R.A.Yadav) Manager(Ground Water)

Copy;

in Manual Control (E/M), U.P. Jal Nigam, Faizat 2. E.E., T.C.D.(E/M), U.P.Jal Nigam, Faizabad

## OFFICE OF THE EXECUTIVE ENGINEER CONSTRUCTION DIVISION,

U.P. JAL NIGAM, FAIZABAD

Physical and Chemical Analysis of Water Sample

DISTRICT LAB FAIZABAD

## TEST REPORT

Source of Sample (Hand purges of Sample (Hand	District HENDID
Source of Sample (Hand pumps or Tube well)	
Source of Condition	Tehsil
	Block
Date of Sampling	Gram Panchayat
Date of Testing	,
	Revenue Village (Sensus Code)
Name of Sample Collector	Habitation प्रवर्शेली नल कुप
Name of Junior Engineer औरास कार्कत, जून देन	Year of Installation of Source
a second second	real of installation of Source

Name of Place प्रकोतनी, सुदरानाम् 2

SI.No.	Characteristics	Result	Physical and Chemical		9
			Acceptable	Cause for Rejection	Remarks
	PHYSICAL TEST				and the second second second
1.	Turbidity	5 HIT.U	IONTU	25 NTU	
2	Colour	Colourlas			
3.	Odour	Odourless	Unobjectionable	Objectionable	
4.	Ph		6.5 to 8.5	<6.5 to 9.2>	
	CHEMICAL TEST				
5	Total Dissolved Solid	30)	500	1500	
6	Total Hardness as "CaCO3	240	200	600	
7	Chloride as "Cl"	١٩	200	1000	
8	Fluoride as "F"	6.35	1.00	1.50	
9	Nitrates as "NO3"	1:1	45	>45	
10	Nitrites as "NO2	HIL	Nil		
	Iron as "Fe"	0.1	0.10	1.00	
11		280	200	600	
12	Alkalinity	01	200	400	
13	Sulphate	NIL	0.2	1.0	
14	Residual Chlorine (P.P.M.) Arsenic (ppb)	NIL	10	50	219715

Alen & 9)9) 15 Chemist Assistant Engineer Construction Division U.P. Jal Nigam, Faizabad