







Kalpataru power transmission libuted architects engineers & consultants put lid. District:- Aligarh PIPE ASSEMBLY AND LOWERING CHART FOR TUBE WELL Block: BIJanu Rig No/ Type DC:-Scheme: Nagar Jahaski 00 Under:- UM 500mmax 500mmer Contractor:- KPTL Assembly Size: 200 mm of x200 mm of Required LPM:- 90 CHART AGL PIPE LENGTH ASSEMBLY DETAILS 0.50 Drilling Started Date: 5 10812023 Pipe No. = TATE DPR Drilling Depth;-Logging Started Date: 9 108 2023 Pipe No. = Logging Completed Date: - 9108 202 2 Lowering Started Date :- 12108/2022 Pipe No. = Lowering Completed Date :- 13108 2023 Housing Pipe Φ:- — MM M Pipe No. = M Above AGL 4:-200 MM O'S Plain Pipe Φ:- 200 MM M Pipe No. = Slotted Pipe Φ :- 200 MM M Lowered Assembly:- 77, 50 M Pipe No. = Total Assembly+ AGL :- 77, 50+ • 5 M Actual Drilling Depth:- 115 Pipe No. = MS H Frame:-Nu 600 MS Ring:-Leo mm g , 13 NUS Pipe No. = MS Reducer:- -MS Bail Plug:- 200 mmg, 6.00 0170 Pipe No. = MS Clamp:-200 MM & MS Well Cap:-600 200 mmg 01 Pipe No. = Centre Guide:- 03 NUS 6.00 Pipe No. = 6.00 Pipe No. = 6.00 Pipe No. = 6.00 Pipe No. = 4:50 Pipe No. = 6.00 Pipe No. = 52.00 Pipe No. = MSERN SLOTES Pipe No. = MSERW SLOTED Pipe No. = .70·0° MSERW

Amit Rom you Kursman

1.50

6.00

Pipe No. =

Pipe No. =

Representative

new

Client Representative

Representative

SLUTED

Bail Plug

G.P.: Magar Block: Bizauli

Required: 20 LPM

District: Aliga-h

on Electric

300mm dia Plain Pipe : X

200mm dia Plain Pipe

: 72

200mm dia Slotted Pipe : 18

20 mtr

Streta:-

52-70 -> 10 mtv

	-	D70
777	6.00	0.2.0
	6.00	
	6.00	
	6.00	
	6.00	
	6.00	
	6.00	,
	4.50	
	6.00	52.00
	16.00/	
	6.00	
	6.00	70.00
	1.20	
	60	
		- 02.FF 0000F

300mm dia Plain Pipe : *

300X200 mm Reducer : X 200mm dia Plain Pipe

: Go. os mtr

200mm dia Slotted Pipe:

18.00 mtr

Total

78.00 MK

REPORT ON GEOPHYSICAL WELL LOGGING AT

GRAM PANCHAYAT- LAHASKI SCHEME- NAGAR, BLOCK- BIJAULI, DISTT- ALIGARH UNDER
JAL JIVAN MISSION

Introduction:

A Deep bore hole was drilled 115 mtrs. depth. and Logged depth 115 mtrs. at above site. Was drilled by M/s Kalpataru Power Transmission limited, Aligarh.

On the request of M/s Kalpataru Power Transmission limited, Aligarh. a Geophysical well Logging in the above bore hole using IGIS Well Logger on 09.Aug.2023.

Logging Para meters - Self potential, short normal (N-16), Long Normal (N-64), Lateral. Details of major Aquifer formations explored from logging of bore hole combined with the study of Strata Chart prepared from drill cuttings are given in the following table:-

Mud Resistivity = 15.86 Ohms.

Drilling Water Resistivity = 16.73 Ohms.

Approx Water Level = 18 Mtr.

S.No.	Depth range(m)	Thickness(m)	Lithology	Expected Water Quality
1.	0 - 5	5	Surface soil	
2.	5 - 15	10	Dry sand	
3.	15 - 18	3	Fine sand	March (Sitter - Sitt
4.	18 - 23	5	Clay kankar	
5.	23 - 31	8	Medium sand	Medium
6.	31 - 34	3	Clay kankar	1410010111
7.	34 - 37	3	Fine to Medium sand	Medium
8.	37 - 52	15	Clay kankar	Median
9.	52 - 70*	18	Medium sand	Medium
10.	70 - 75	5	Clay kankar	iviculum
11	75 - 85	10	Kankar	10-80- 10-80-80-00-00-00-00-00-00-00-00-00-00-00
12.	85 - 96	l ii	Clay kankar	
13.	96 - 108*	12	Medium sand	and the same of th
14.	108 - 115	7	Clay kankar	Medium











P No. 19	Litter Pradmin							
PROJECT - STATE WATER AND SANITATION MISSION PROJECT ALIGARH								
REQUEST FOR INSPECTION (RFI)								
Format No : JJM/ALIGARH/KPTL/01 RFI no: JJM/ALIGAR	PHIKPTLY Date: 11 08 2023							
Contractor Name: Kalpataru Power LOA No- 3155/W-25 (Aligarh)/2021-22 dated 01.11.2022 Transmission Limited.								
Location of Work								
DISTRICT: ALIGARH BLOCK: Bijaul	i SCHEME: Nagar (Lahoski							
Following civil items are ready for inspection :	Date :							
SBC Tube Well Excavation	PCC RCC							
Driling Logging Lowering	OP Unit Column							
Shuttering Brick Work Plaster Work	Painting Stand Post							
Rising Main Backfilling M.S. Wicket Gate	Window Interlocking Tile							
HDPE Pipeline Others								
Following Mechanical, Electrical, C&I items are ready for ins	pection : Date :							
Instrumentation Welding Valves	Chain Pully DG Set							
Pump Set Stabilizer Pannel	Sloar Chlorinating Plant							
Lighting EMF Meter Level / Pressure								
	HDPE() MS() MDPE() Others							
Work Description :	- Constitution of the Cons							
Tubewell ms pipe Lowering u	JOSK							
Required LPM - 90 LPM	2							
Assembly - 200 mm & x 200 mm &								
On Date: 11 08 2023 Time: 18:80AM- 4:00 PM								
Submitted By Amil Rangan Kymar Date: 1108/2023	Time 18:00-AM Sign J-mi+ Rongan Kymar							
TPI (Aarvee)	2-100 HIII							
	Time Sign							
Comments:								
7								
	* (a)							
Civil Department	E&M', I/C Department							
	W							
NAME: APPROVED N	IAME: APPROVED							
DESIG: APPROVED AS NOTED	DESIG: APPROVED AS NOTED							
SIGN: REJECTED S	IGN: REJECTED							